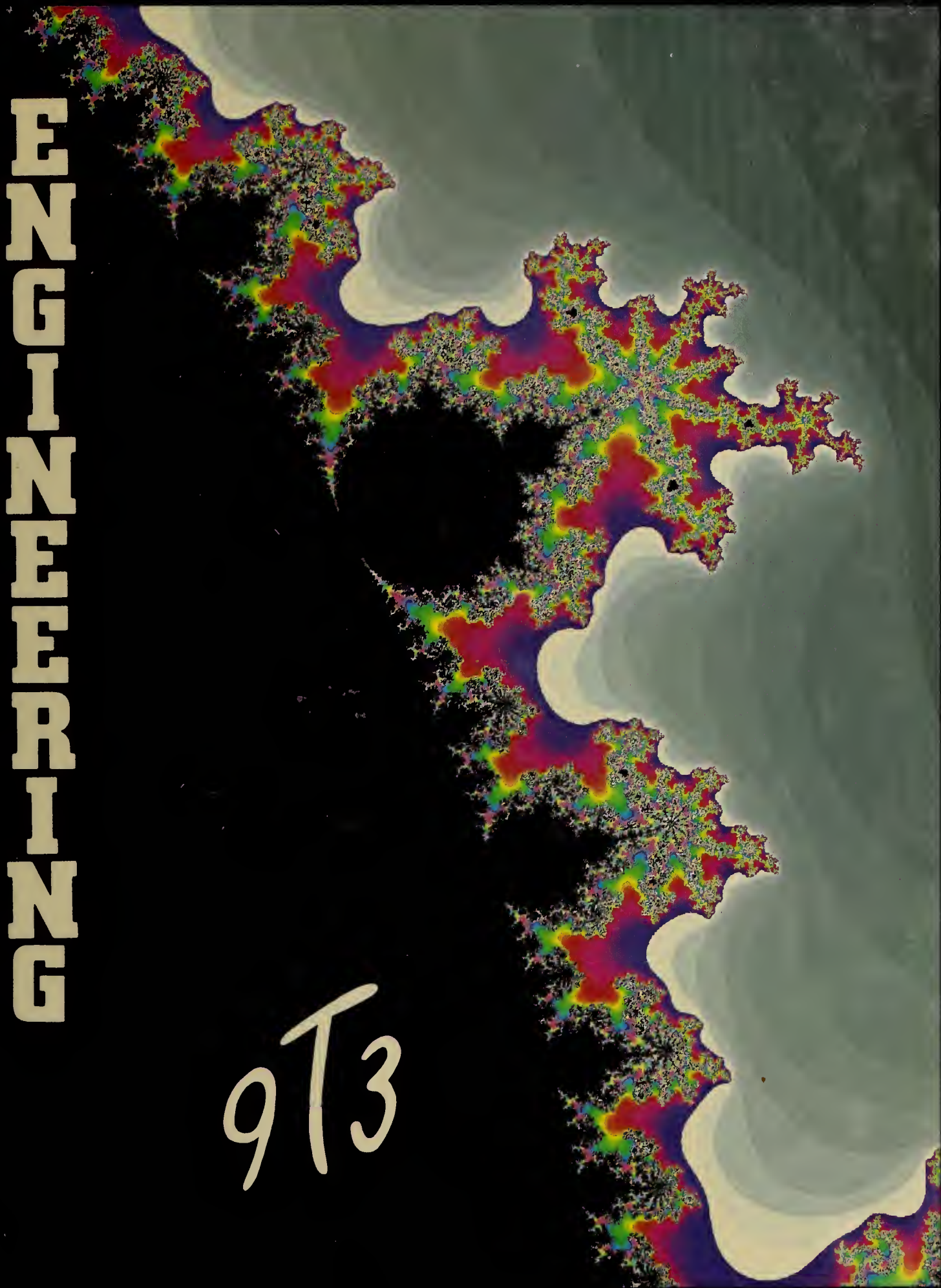


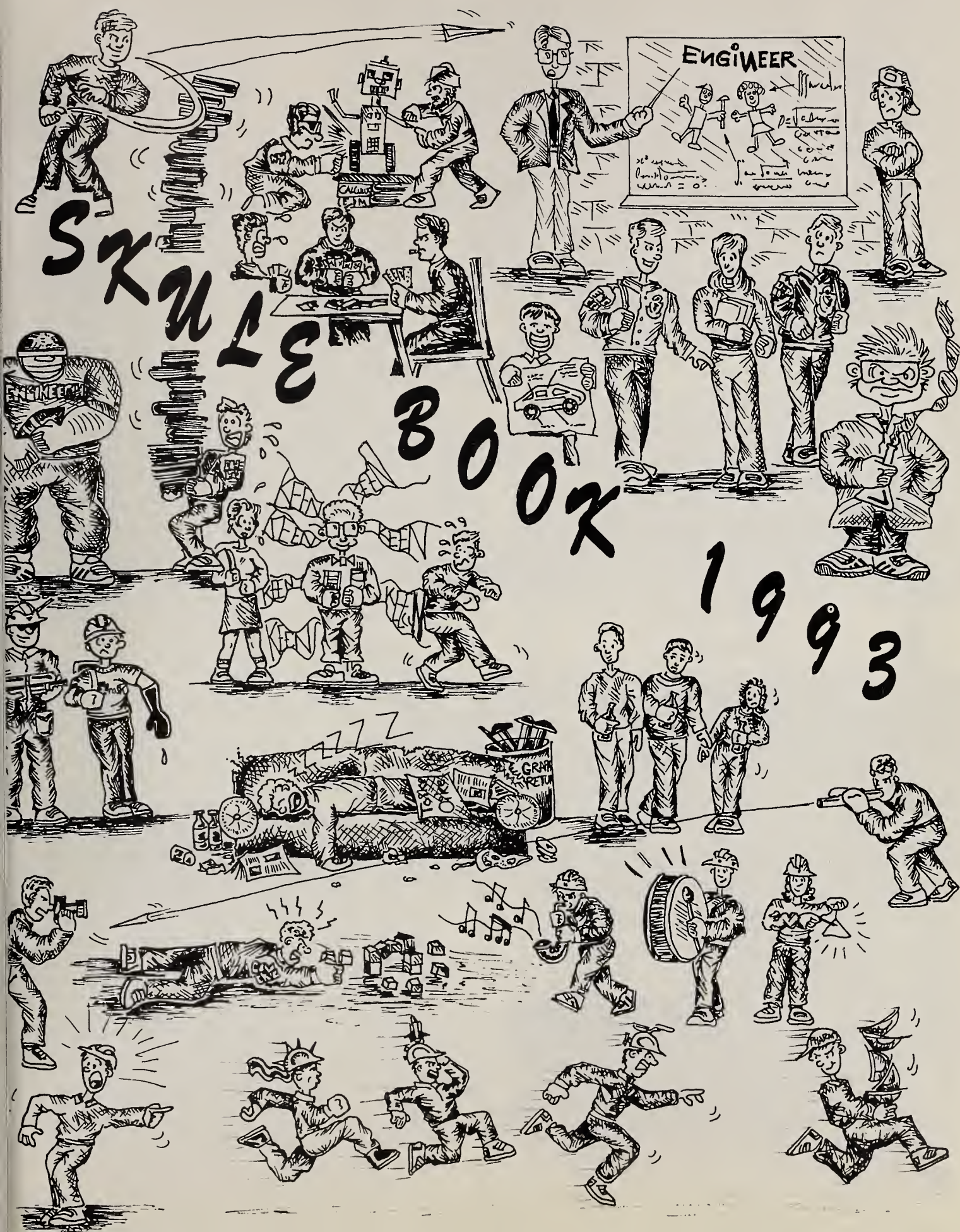
ENGINEERING

9T3





973



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ORDER!

champion

95

characteristic

cham'pion (cham'pe-on) *n.* 1, the winner of a contest. 2, one who defends a person or a cause —*adj.* first among all competitors, preeminent —*v.* defend; support —**cham'pionship**, *n.* 1, supremacy. 2, support or defense.
chance (chans) *n.* 1, accident; fortuity. 2, hazard; risk. 3, a favorable contingency, an opportunity. 4, an unexpected event. 5, (often *pl.*) probability; likelihood —*v.* 1, occur by accident. 2, hazard. —*adj.* due to chance —**chan'cy**, *adj.* (Colloq.)
chan'cel (chan'sel) *n.* an enclosed space about the altar of a church.
chan'cellery (chan'sa-la-re) *n.* chan-cery
chan'cel-lor (chan'sa-lar) *n.* 1, the judge in a court of equity or chancery. 2, a high or the highest officer of certain universities, courts, etc.
chance'ry (shan'si) *n.* 1, killing by accident or self-defense. 2, haphazardness.
chan'cery (chan'si) *n.* an office of equity. 2, an office of a chancellor.
chan'cel-lor (chan'sa-lar) *n.* 1, the judge in a court of equity or chancery. 2, a high or the highest officer of certain universities, courts, etc.
chan'cel-lor (chan'sa-lar) *n.* 1, the judge in a court of equity or chancery. 2, a high or the highest officer of certain universities, courts, etc.

chan'teuse' (shan-tor') *n.* a woman singer, esp. of popular music.
chant'ey (chan te) *n.* a tune sung, esp. by sailors, to set the rhythm of united physical labor.
chan'ticleer' (chan'to-klir') *n.* a cock; a male fowl.
chan'try (chan'tre) *n.* a chapel attached to a church, used for minor services.
Chan'u'kah (chan'a-ka) *n.* Hanukkah.
cha'os (ka'os) *n.* the absence of form or order; utter confusion —**chaot'ic** (-ot'ik) *adj.* —**chaot'ically**, *adv.*
chap *v.* & *i.* [chapped, chap'ping] (of the skin) split in clefts; crack and roughen —*n.* fellow, a familiar term for a man or boy.
chap'arral' (chap'a-ral') *n.* a dense thick-
et.
chapeau' (sha-po') *n.* (Fr.) [pl. -peaux' (-po')] a hat.
chap'lain (chap'lin) *n.* 1, a clergyman serving a special group, as a legislature, army, navy, etc.
chap'let (chap'lit) *n.* 1, a wreath, as of flowers, worn on the head. 2, a string of beads.
chaps *n. pl.* seatless riding breeches worn by American cowboys.
chap'ter (chap'tar) *n.* 1, a main division of a book or treatise. 2, a council; assem-
blage. 3, a branch of an association, fratern-
ity, etc.
char (char) *v.* [charred, char'ring] burn to charcoal; scorch. —*v.* 1, become char-
coal. 2, do mental household tasks. —**char'i-**
wum'an, *n.* a domestic servant hired by the
day.
char'a'banc' (sha'r-a-bank') *n.* a bus, esp.
one for sightseeing or excursions.
char'acter (kar'ik-tor) *n.* 1, the aggre-
gate of properties and qualities that distin-
guishes one person or thing from another.
2, a trait. 3, good qualities. 4, a person,
esp. (Colloq.) an odd one, an actor or rôle
in a play. 5, a mark made in writing,
printing, etc.
char'acteris'tic (-is'tik) *n.* a distin-
guishing quality or trait. —*adj.* typical.
—**char'acteris'tically**, *adv.*

CHAOS!

chan'de-lier' (shan'da-lir') *n.* a branched
cluster of lights hung from a ceiling.
chan'dler (chan'dlar) *n.* 1, a dealer in
specific supplies, provisions, etc. 2, a maker
of candles. —**chan'dlery**, *n.*
change (chang) *v.* 1, make different, alter.
2, replace by another; substitute. 3, give
and take reciprocally; exchange —*v.* 1, be-
come different, pass from one condition or
state to another. —*n.* 1, alteration; modifi-
cation; transformation. 2, substitution; ex-
change. 3, variety; novelty. 4, money of
small denomination, coins. —**change'ling**,
n. a child secretly substituted for another.
—**change** of life, menopause.
change'a'ble (chan'ja-hal) *adj.* variable,
fickle, inconstant.
chan'nel (chan'al) *n.* 1, the bed of a wa-
terway; a navigable waterway. 2, a means
of access, a route. 3, a furrow or groove. 4,
a frequency band, as in radio. 5, (pl.) the
prescribed routing of an application or order.
—*v.* 1, direct into a particular course. 2,
cut or form a channel in.
chan'son (shan'son) *n.* (Fr.) a song.
chant (chant) *n.* 1, a song in which an
indefinite number of syllables are intoned
on each note, as in canticle-singing. 2, any
monotonous song or singing —*v.* 1, & *i.*
sing, intone in a monotonous manner.

tub, cüte, püll; labal; oil, owl, go, chip, she, thin, then, sing, ink, see p. 6





REJECTED EXCUSES FOR PETITION

"At the stroke of midnight my stuffed bunny-rabbit awoke and ate my thesis... yeh, yeh, that's it !"



"A Japanese tourist disrobed me, then forced me to go sight-seeing with him against my will."



"Shit, what a mess !"
"Cool! Dibs on his hard hat !"
(Spontaneous Human Combustion)



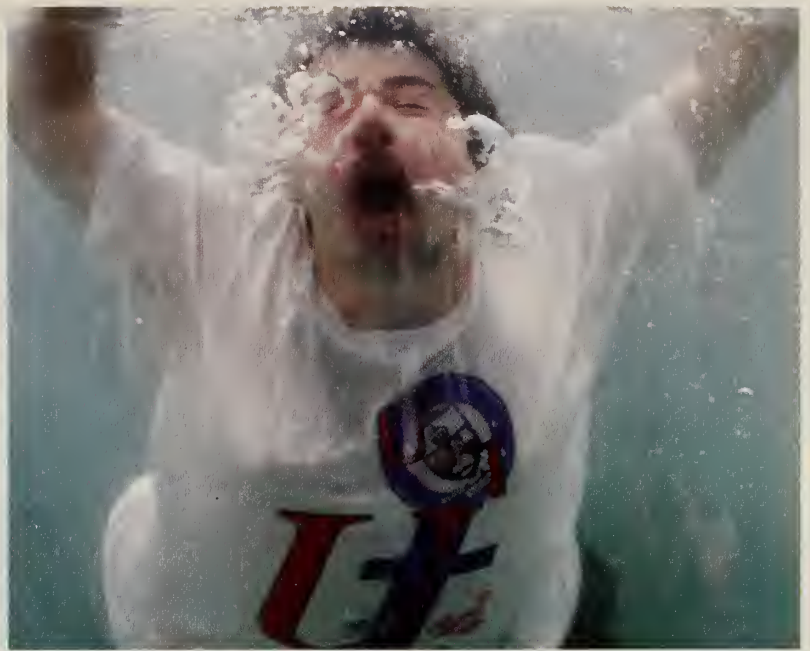
Bladder control problem



Transporter malfunction
(Star Trek joke...sorry, won't happen again)



Intox-hic-ation



Clogged toilet



"I had to pay my tuition by working week-days as a street performer. My sole fan was a Firosh. Nuff Said."

"As a scavenger hunt dare, I stole a grapefruit, then, attempted to grab orbiting 'Haley's Comet', but was dragged through the Universe due to its overwhelming orbital velocity." (Oh, like you could come up with a better one, eh?!)



Faces in



Engineering









THE PRESIDENT'S MESSAGE

The Engineering Society is an infant on its way to becoming the most concerned, responsible, organized, spirited, and professional student group in Canada. The Society's potential is within you, the members, the Engineering Student body. However, stimulation of the body remains a mystery.

All Engineering Students must realize that academics are what must be done, while keeping in mind that academics are not enough as a source of education. We will all be entering a new profession that will make many more demands of us and present options to us that have never been available. With each year passing, the world becomes a smaller place, converting into a global economy with global competition and a global sense of morality. Those of you who are truly educated will rise above the rest and will set the pace for our future.

The first chapter of your future has already begun within the cultural and social wasteland of the University of Toronto. On Campus, the social environment is barren and in effect sucks the life from within you; the buildings and classrooms are barren not too dissimilar from a penal centre. We are still burdened with the out of date attitudes presented by too many of the Faculty and the Teaching Assistants; this is not what you should expect and not what you will require in order to successfully compete in the world of tomorrow.

To those of you who are unaware of what is outside of the classroom...and to those of you who believe all that a professor says is right...and to those of you who feel that your purpose here is to get an iron ring and a degree...wake up! Get up off your apathetic, lazy asses and try experiencing the world around you. The sooner you realize, the sooner you will become a responsible member of society.

This message is intended to be brash and flippant. I have read too many old Presidential messages and I have heard too many individuals complain. I feel the need to leave you with this thought. Believe me, that if you begin today...to force yourself to become aware of others, to assess your own behaviour and perhaps to think about giving, more than taking...your potential to be great will blossom and you will then BE AN ENGINEER! Stand up for what you deserve...AN EDUCATION...and bring the Engineering Society into adulthood.

Andrew M. Steeper
President
Engineering Society

ENGINEERING ALUMNI ASSOCIATION

To the Graduates of 1993:

Please accept my congratulations from those of the Engineering Alumni Council, upon your achievement... Hey, you have finally graduated!

It seems like only yesterday that I was reading such words in my SkuleTM Yearbook, yet it was 18 years ago (time flies when you are having fun).

You have made a significant step into the engineering profession by surviving a very tough 4 years. There are more challenges ahead for you- happiness and disappointment, successes and failures - but with your hard won background, problems can be dealt with as they come.

We also welcome you to the Alumni Association. Yes, you are now permanently attached to SkuleTM, and we hope that you will keep in touch. Let us know where you are and what you are doing. Keep in touch with your class president and crew, as well as your SkuleTM friends and the Alumni Office. It is through this network of friends and associates at SkuleTM that we can continue to help with the growth and development of the engineering profession and the high standards of education that are part of the University of Toronto.

Over the next 40 years we look forward to seeing many of you return to SkuleTM for such social activities as Homecoming and Spring Reunion as well as on-going SkuleTM Nites Programs. We also look to you to participate in the Alumni Association and university affairs over the next few decades, as volunteers.

Finally, enjoy your freedom. Enjoy your work. We wish you success and happiness. Don't forget to stay in touch.

Dana A. Shtun
President
Engineering Alumni Association

Dean's message

This is my last year as dean, so that, more than ever, it is a privilege and pleasure to speak to you through this yearbook. I will be "graduating" with some of you.

As many of you already know, important changes are happening in the undergraduate curriculum. They have been implemented this year for Year I, and will be implemented in stages starting in 1993/94 in Years II to IV. We think that by concentrating on five courses per term, rather than the current six, with corresponding reduction in contact hours, future students will become better equipped in learning more by themselves, a process that must go on for all your professional life.

To those of you who will graduate in June 1993, I wish you good luck in your personal and professional life. These are difficult times to start a career, but you start from a good base. Your work habits and your broad knowledge gained at U of T in Engineering give you the opportunity to pursue a career in a number of fields--technical, business, entrepreneurial or other fields you may get into. Become a professional in the truest sense of the word.

I am enormously proud of all the good that the Engineering Society does for our Faculty and the University of Toronto, supported by the Lady Godiva Memorial Band, the Skule Stage Band and the various committees. Skule Nite is always a pleasure to see. It amazes me that so much time is given by so many in these endeavours, while still upholding our demanding academic standards.

A special word to our graduates: keep up the \$100-a-year habit. You were precedent setters on campus by initiating this incidental levy, and I urge you to listen to your social conscience as a graduate. The students who follow you will be looking for the best, and one good turn deserves another. Please support Engineering through the Annual Fund. Get involved in the Engineering Alumni Association, and, most of all, promote U of T Engineering in every area of your career. You are now a part of a proud and distinguished group of alumni. Do not be afraid to stand tall and say it.

My very best wishes go with you as you start your career. Keep in touch. You will never regret it.

Dean Gary W. Heinke





Classes







FIROSH GROUP

E



FIROSH GROUP

F









CIVIL

Saying that you are a Civil and saying that you are civil are two things that no person at the University of Toronto could possibly confuse. It is a simple fact that Civil

Engineers are just a little different than the rest. We spend more time in the cafeteria than the marriot staff; If our photocopies were placed end to end we could reach Jupiter; We fling ourselves down giant hills of snow in concrete toboggans; and once a year we all dress up and have a Civil Dinner. And to future Civ's who tread the perilous waters of engineering, we pass on our words of wisdom...



I haven't passed anything in this course, what's the use?

"I am not discouraged, because every wrong attempt discarded another step forward." -Thomas Edison

I haven't been to a class all year, can I still pass?

"We will either find a way, or make one." -Hannibal

I can either study all year long or just cram like hell.

"A man who suffers before it is necessary, suffers more than is necessary." -Seneca

Should I study everything in the course or look at old exams?

"It is not enough to have a good mind; the main thing is to use it will." -Rene Descartes

Why is it when I skip SUDS and go to class I feel really guilty?

"Take away the cause, and the effect ceases" -Miguel De Cervantes

Why did I go into engineering?

"I don't know what came over me, I'm too dumb for words, I didn't think I'd like it here at all, But, I swear, I swear, I'm on the verge."
-The Tragically Hip.

The prof. said we're the worst class ever, should I take this seriously?

"All we hear is radio ga ga, radio go go."- Queen

To all those that gave a little time to enjoy and participate in the Civil events, thankyou for making them a success. Good luck in the future, but make now the time to remember.

George Millis
Civil Club Chair



The Legend of ENG SCI



Once upon a time, there was a little division that was known throughout the land as Engineering Science. And this division was looked after by a great powerful group known as the Engineering Science Club. And the Club gave the people Smokers and the people were happy.

But still they wanted more. So the club gave them a great feast called a Dinner/Dance. Many people came, and everyone enjoyed themselves but still they wanted more.

And so the little division saw new upholstery, heaters, fax machine and a newly painted common room. At last the people were happy (once the fumes cleared).

They went forth and spread the contentment throughout the land, and so the division grew. Then there was a time when an evil sorcerer named Yevi descended upon the land and decreed more work and longer "more challenging" problem sets... ah but that's another story.

Club Chair: Derek Plansky
Vice Chair: Alex Pushchin
Treasurer : Gidon Lengo
Secretary : Ana Brito







The Geos have proved once again that we are the most spirited and tightly knit group per capita in engineering at U of T!

We started off the year with a small but rather enjoyable smoker, but hey they got (hic!) better. We had a rather interesting CIM and PDA social night with the MMS and Geology students. Some of us even had guns pulled on us but it is nice to say that the people involved in the bust were not Geos (even though they should have been).

The Geo Flinstones had a strong showing in the Division 2 touch football league but got burned by the referee that just happened to go the same college as the team that should not have beaten us. WE WON THAT GAME, DAMN IT ! And of course we won the chariot race, right Brian?

I would personally like to thank the Geo Club Council for doing a great job this year. They are Coellen Jackson, Chris Keith, Bill Finance, V.P. Sports and V.P.

Social Stuff, respectively. They did a great job and a special thanks go out to our administrative assistant Marg Crook and the Chair of Geological and Mineral Engineering Steven Scott.

It was a great year and I hope the future years of engineering are just as enjoyable for the undergraduate engineers as they were for me.

Chris Hiscock,
Geo Club Chair





INDUSTRIA



The year was off to great start with good turnouts and enthusiasm for all events planned. Summer Nites was a great success with about half of the Industrial Engineering FROSH showing up for the free pizza, pop and socializing. Smokers were great with a large turnout from I.E. students, staff and faculty.

The Club dinner was held at the KEG mansion. Alumni, graduate students, faculty, staff, and , of course, undergraduates all attended. It was an amazing night, with great food and great company.

Other events last year were movie nights, more smokers and skating parties. The fourth years, celebrated at the 100 days to Iron Ring Party, the Iron Ring Ceremony and Grad Ball at the Royal York.

In the Industrial Engineering Department, the year book was a blast!

Active Members:

Selina Madsen	I.E. Club Co-Chairperson
Anne Fraser	I.E. Club Co-Chairperson
Sylvia Mobilos	I.E. Club Vice-Chairperson
Tom Peralto	I.E. Club 2nd Year Representative

All undergraduates Industrial Engineering students.



Mechanical

I don't know what to say.

How can one describe the activities of the Mech Club this past year in a mere paragraph; untold volumes are needed to accurately describe all of our wondrous, amazing, fantastic, et all, activities! (?!)

We finally got a real Common Room, properly adored by other universities; Smokers were held that all could attend; we had an excellent Club Dinner and last, but not the least, the 4th year road trip to Montreal was indescribable.

I would like to thank all those who were on both the Mech Club Executive, the Class Reps, and our active members who helped to make all the activities possible. Without you, it is safe to say that this year would have truly sucked.

Thanks to all, including M.T., and good luck to those taking over next year. (Ha Ha)

Sincerely,

As Carrington
Mech Club Chair 9T3







Here we are. The class of 9T3 minus a few stragglers. Who would have thought that we, the good, the bad, and the ugly, would be sad to leave this place. NOT!! After 4 years, 623 lab reports, a whole lot of beer and pizza, and countless hours in the darkroom (nudge, nudge; wink, wink; say no more, say no more) the time has come to join the real? world (i.e. less beer and pizza).

Let it be known that MMS is caring and compassionate. We feel for those other engineers that have to compete with their 762 classmates for a job (snicker, snicker). Just because we are guaranteed a job (**with the highest starting salary**) doesn't mean we will forget the little people.

P.S. The group photo was taken shortly after our Montreal parole hearing. Honest! we didn't know it was illegal to do those things in Quebec.

Club President : Henrique Costa
 V.P. Metals: Vadim Zaretsky
 V.P. Materials : Shari Langdon
 Secretary/Treasurer: Yue-Jim Vitsas
 Liaison Officer: Mike Lin
 Festivities Committee: Dave Giamove
 Frank Cuzzupoli
 Nick Cournetas





Comp & Elec



Well, it seems that the Elec Club grows with every coming year. This past year saw the birth of the new and improved "Electrical AND Computer Engineering Club". With the addition of computer engineering to the department, our club has grown in number and as they say, "the more the merrier"!

To accommodate the multitude of students, we opened a new common room in the basement of Sandford Fleming. The common room is shared with Computer Eng., as our other common room (GB422) is shared with Civil Eng. Maybe one day, Elec Eng. will get its own common room.....someday!

To reflect the changes in our club, we also decided to redecorate our office, (it's amazing what a little red paint will do). The office became quite the hangout for well-known celebrities such as Hans and Frans, Bernie(Weekend at Bernis's), and a member of the singing sensation STYX. We also somehow acquired an unofficial office couch potato, otherwise known as Mike.

As always, the spirit of our undergrads shone through in the many events held over the year. We didn't even come close to winning the Shinerama bedrace, but as soon as we are allowed to enter a electronically controlled vehicle.....watch out! The chariot race, was sweet revenge after the unfair disqualification the previous year (there really was someone in the chariot.... honest). Other functions included the Annual Dinner/Dance, smokers, pool tournaments, squash ladder and the 3rd year Ottawa trip where good times were had by all!

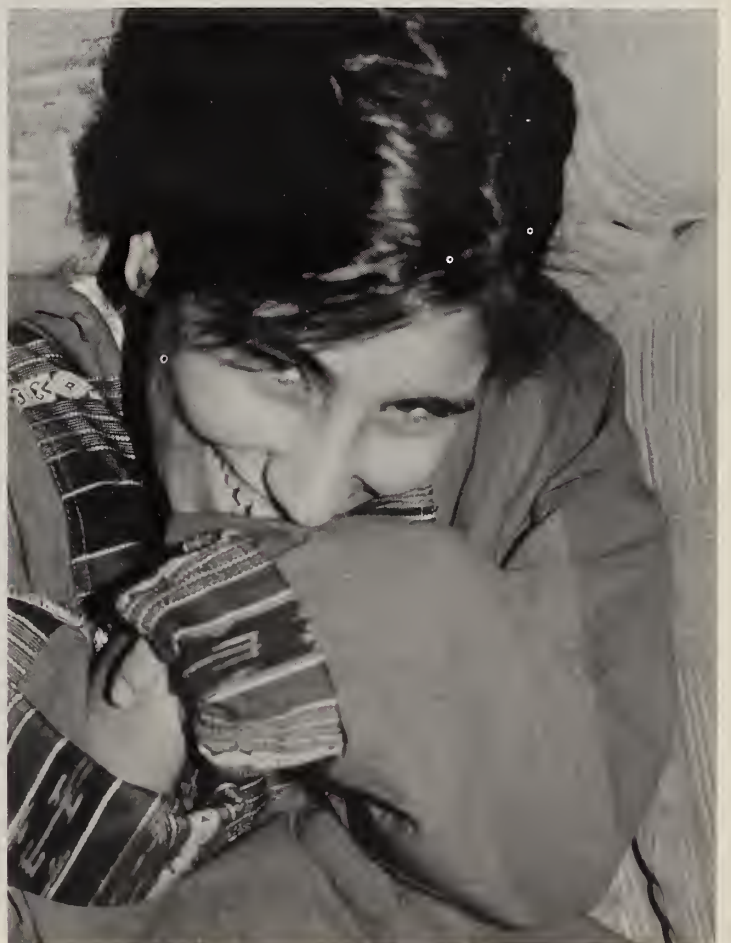
I'd like to thank the executives for their hard work in making this year so successful, and to all the Elec/Comp students for showing their true SKULE spirit!!

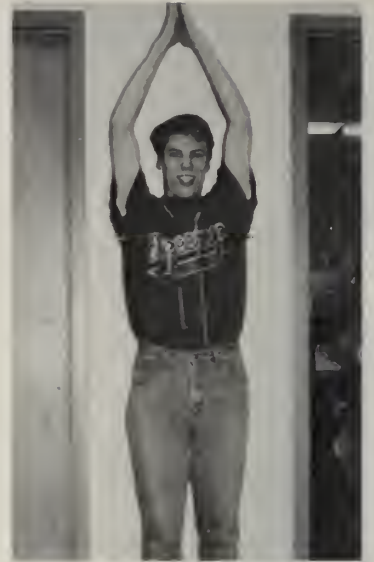
Chairperson: Laura Baldaçcare
 Vice Chair (Elec): Hosam Herzallah
 Vice Chair (Comp): Alex Grbic
 Treasurer: Peter Lang
 Secretary: Huda Omran
 Publications: Sergio Herai
 Social Directors: Ralph Wittig
 Noor Al-Shaikh
 Sports Directors: Albert Yu
 Neil Punia

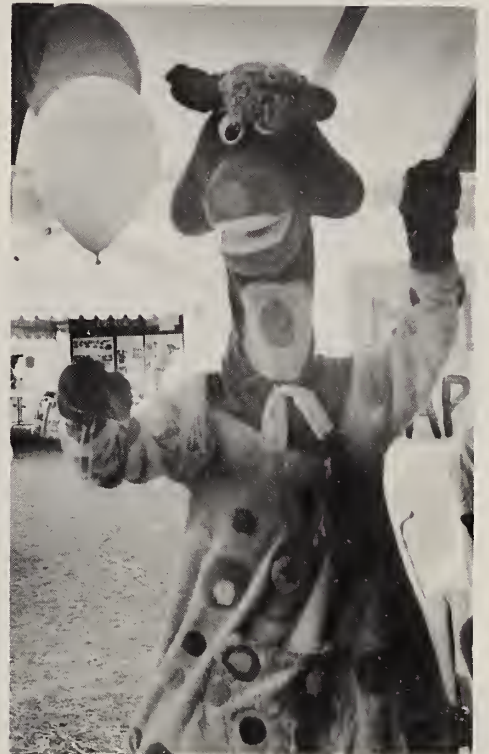
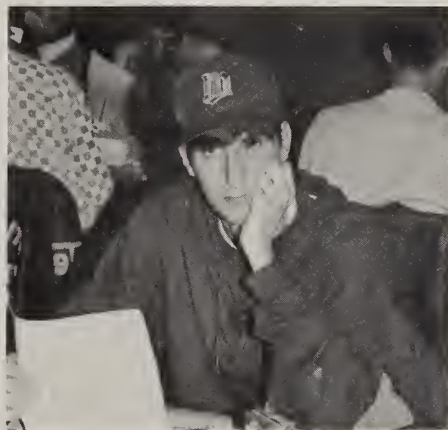
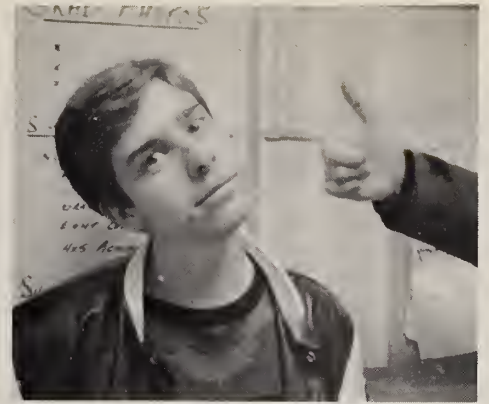
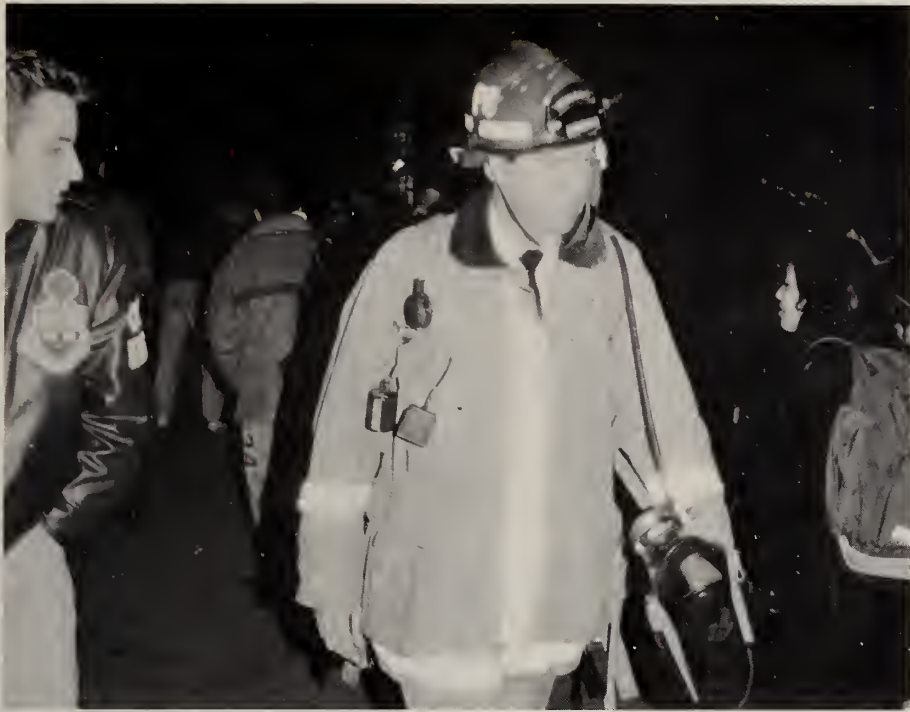








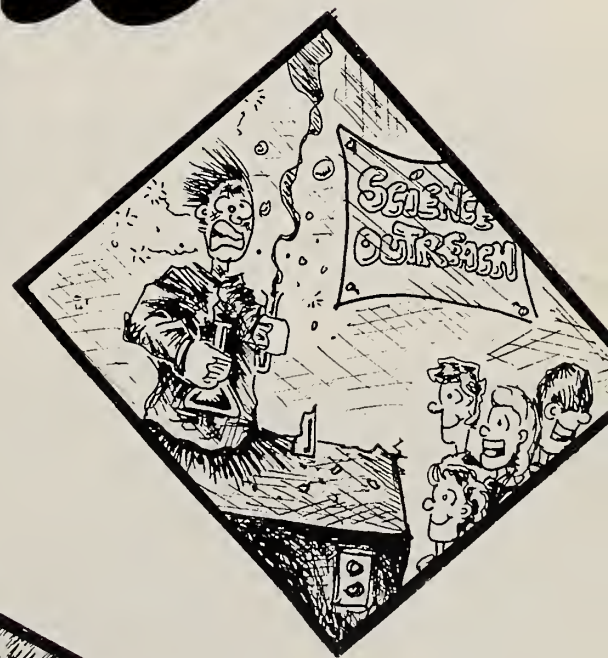








Events





Getting Oriented

First things first, THANK YOU! That goes out to all 300 orientation members who made this year's orientation a hit. The F!rosh of 9T6 know what I mean, and if you don't, that means that you weren't there.

Yes, yes, yes, there were a few minor glitches, but in the grand scheme of things a little rain didn't actually keep that many people away. The rain actually made the arm dying a little more exciting, the thrill of the danger that you might actually catch a cold. Like I cared at that point I was numb because I had had no sleep at all. But we were all lucky when the sun came out for the F!rosh picture on front campus. F!rosh Nite was a complete sell out, and to anyone who was there, you know exactly why, what a party (great work Ed and Dave!). Bands at SUDs, F!rosh in phone booths, Scavenger Hunt, Hart House Farm (how's your arm?), Argos game, and a trip to see the World Series Champs, the Blue Jays.

Lots of fun was had by all, even I did. Those who missed out, well too bad, you'll just have to wait until next year.

But before I go, I'd like to send out a special thanks to Andrew Hodge, my assistant chair, and all around flunky, thanks for keeping me sane.

Ivana Strgacic
Orientation Coordinator



SHINERAMA

Once again Shinerama has come and gone. U of T raised just over \$20 000 (less than previous years due to inclement weather). Engineers showed its spirit by raising the most money of any college or faculty.

The pep rally held at varsity arena was a showcase of the rivalries between faculties and colleges and New College's unsuccessful attempt to steal a hardhat was laughed at by one and all. After a speech given by a CF patient, the LGMB led the way to a shining the downtown core.

Enterprising young shiners were rewarded by shinerama volunteers with wonderful spot prizes. Our photographers even caught two shiners so enthralled they were shining their own shoes. The three top shiners were engineers and they won a bicycle, Bauer in-line skates, and a U of T jacket, respectively.

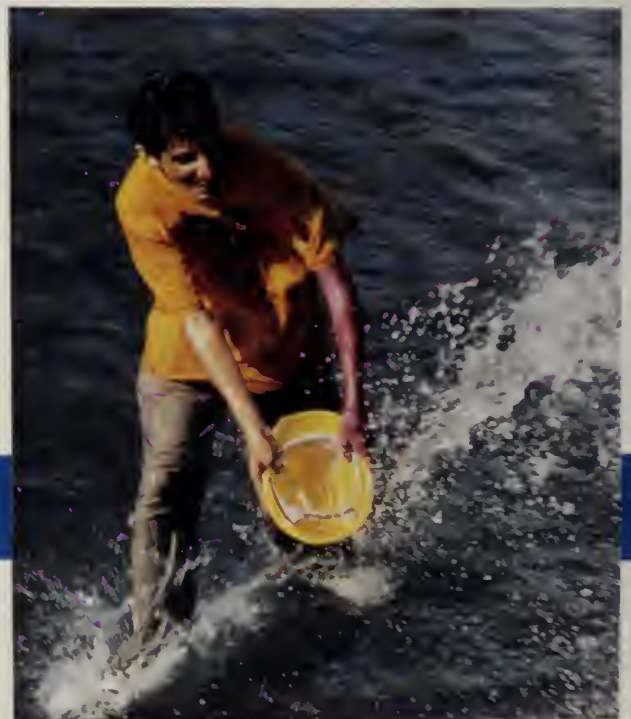
This year was also the start of two new events. The first was a summer baseball tournament which raised \$2,200. Next years will hopefully see more involvement of U of T teams as well as continued response from corporate sponsors. The other event was a raffle, whose prizes included a CD player, and roller blades (thanks to donations).

Thank you to all those who helped organize the event and to all those who shined shoes. May next year bring U of T success in surpassing last years totals.

Co-Chairs: Shannon O'Connell
Maria Bruno











"Shit, should I have taken off my Rolex first?"



"Heh, heh...hey! Is it supposed to sting this much?!"
 "What the hell did you stick your arm down here for?!!
 The purple dye station is around the corner!! Call 911 quick!!"

"One and two and two and two
 and three and three and two..."







Hey Everybody Wave!



From
CHAOS ...

... to
Order

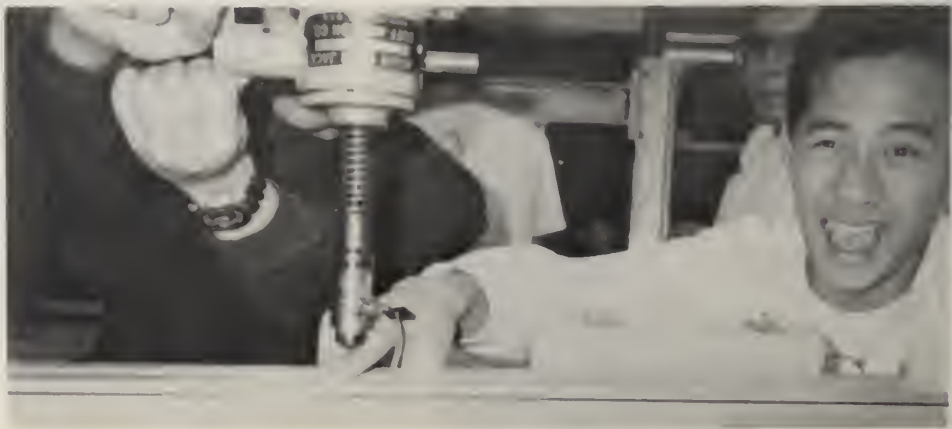


Ho Ho Suds Ch

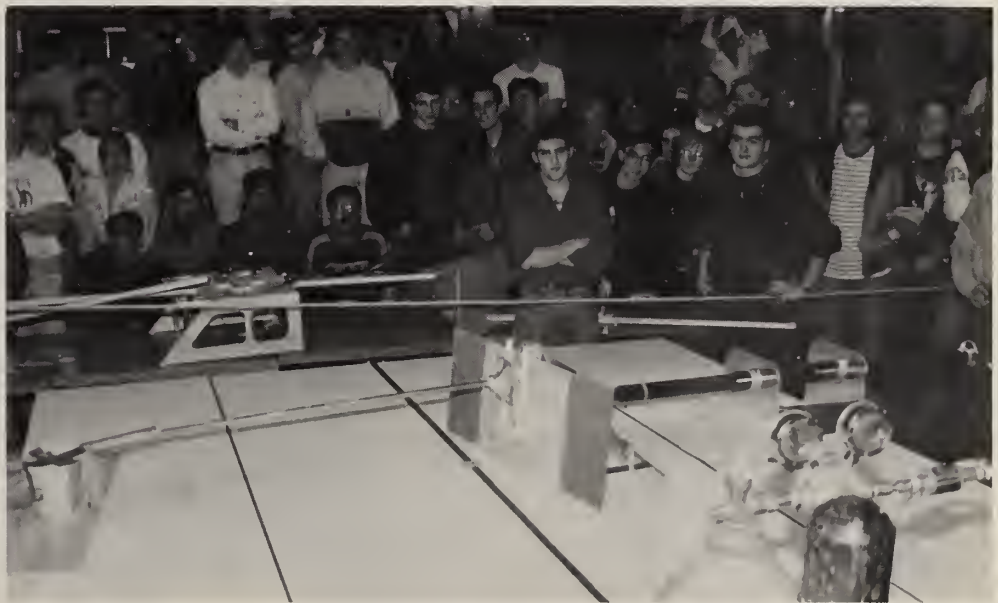


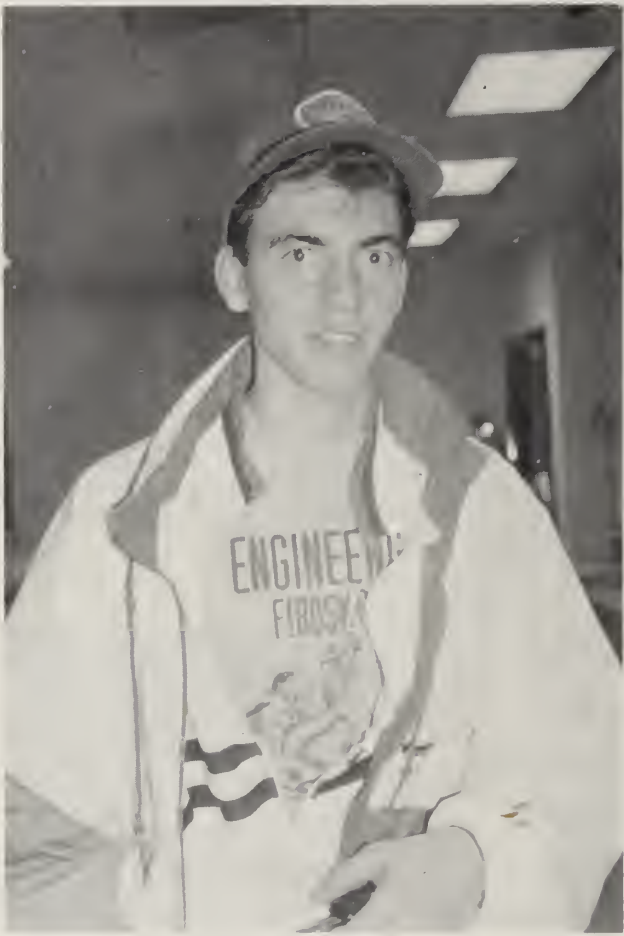
Hic. **Christmas**





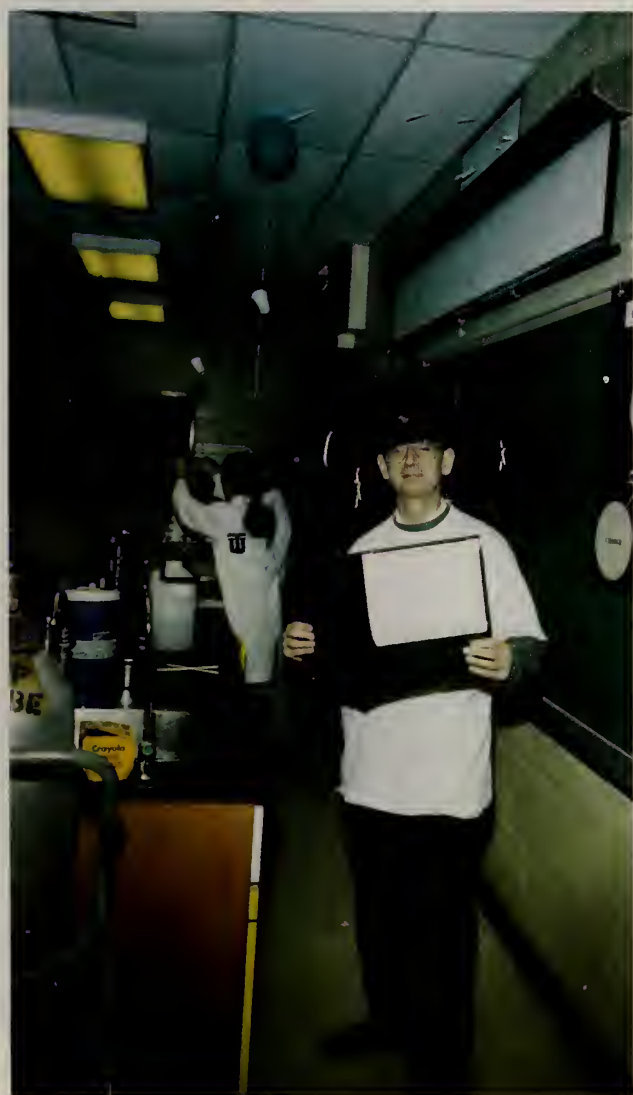
ENGINEERS AT WORK











U of T



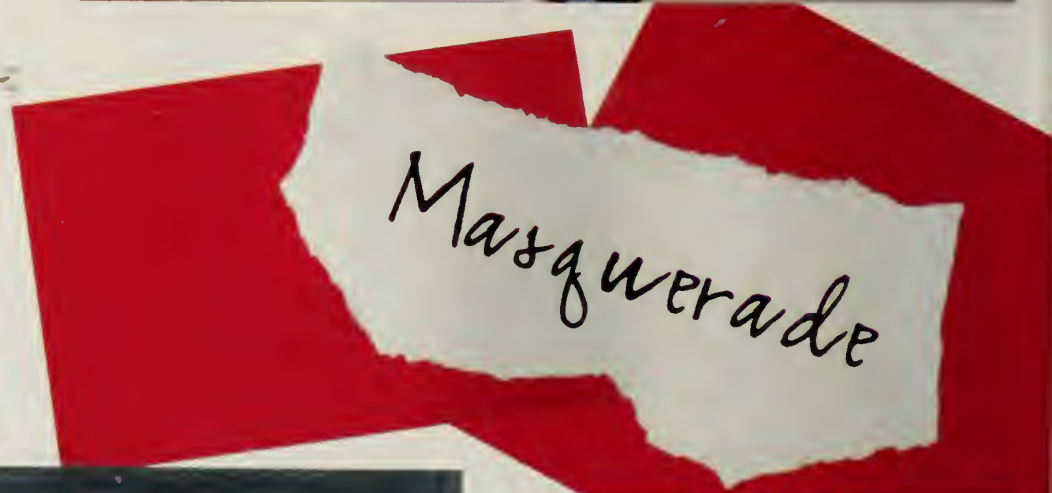
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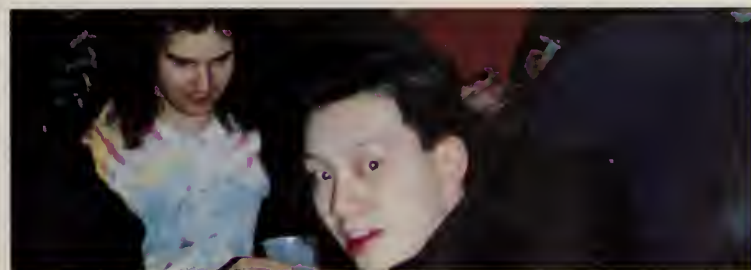


W A

A Night At SUNDs











The Great Chariot Race

And the Winner is...

- 1st place - Engineering Science
- 2nd place - Mechanical Engineering
- 3rd place - Chemical Engineering
- 4th place - Industrial Engineering





"Dammit Jim, she can't take any more!"





Fools! All of them, Fools!
Fools I tell you! Fools....."



T C a n n o



The Dinner.....the Music.....the F



le nball



ple.....the Dancing.....the Clean-up.





University of Toronto Police Headquarters

555 College Street West
Toronto, Ontario
M5T 2Z7

Telephone Inquiry (416) 555-0666

Police Report

March 1 1993 22:40

Re: Summary of Mishaps during so-called "Godiva Week"

Photographic evidence of some weird sh!t

Time slot: January 11-16



Time: 12:40

Suspects: Engineers

Fine: \$50 for illegal use of
office furniture

Time: 20:50

Suspects: Engineers

Fine: \$100 for holding illegal
symposium on hairless chests



Time: 13:30

Suspects: Engineers

Fine: \$250 for illegal use
of preserved monkey testicles
from science laboratories



Time: 21:20

Suspects: my cat "Morris"

Fine: \$1,000 for taking a
load on my report

Sports









Women's Soccer:

Back Row: Sue Kennedy (team captain), Janet Elliot, Melissa Carson, Gina Mollicone, Connie Tscheng, Sara Volo, Ivana Strgacic

Front Row: Leanne Walton, Sandra Kintzl, Tina Haase, Roxanna Lee, Linda Kudo, Cheryl Atkins, Nancy Kliewar

Absent: Alex Cattalan, Dorrie Perfetto, Helen Kostiner

Fan/Coach: Jonathan Ohayan



Women's Field Hockey

Back Row: Herbie Anaud, Aryn Pyke, Nicky Potter, Linda Kudo, Barbara Danrel (captain)

Front Row: Adrienne Rinne, Jennifer Jung, Liping Lin, Selda Sharifi-Rad, Melodie Ridge

Absent: Anna Chaffey, Tracy Henry, Megan Hobson, Marilyn Mader, Karen Staples, Tracy Webb

Fans: Mike Schaffer & Moose (team mascot)

Absent: Andrew Hodge (chauffeur)

Div II Women's Soccer

It was a most wonderful season. We completed regular season play with shut outs against every opponent thanks to our goalie Alex Cattelan. The season culminated with a championship win in hip deep mud at Varsity Stadium. Many thanks to those dedicated players who came out to 7:00 am games. Congratulations are in order to all players for a winning season and to our MVP Gina Mollicone.

Sue Kennedy

Div II Women's Field Hockey

This year, the Engineers joined forces with Medicine and New College, with some help from Rehab Med and Innis, to create the best team ever in Engineering Field Hockey history! We won 3 out of 6 games, and ranked 3rd in a 6 team division before the playoffs. Despite our enthusiasm and amazing talent, we lost our semi-final game. All in all, this was our best season ever, and we'll be back out again come September.

Barbara Danrel
Coach

Div I Women's Basketball

1993 marked Skule™'s first foray into the world of Women's Div I Basketball. Engineering fielded a lean, mean, seven player team who were superbly coached by Mark Adlam and Vibhor Lal Bajeshwar.

The team had a decent season, finishing in the first round of the playoffs. Because the team was so small, each member played an important role. Imported from France, Veronique Durand contributed spunk, steals and fast breaks. Playing in her graduating year, Tina Hynes supplied the team with tough rebounds and quick shooting. The great technical ability of another grad, Chris Tovee, was also critical to the team's success. The play-making ability and experience of yet another grad, Gina Mollicone, saw the team through an exciting season. And hey, I'm graduating too. We leave the future of Engineering Women's Division I Basketball in the very capable hands of Natalie Dennis and Lori O'Malley.

I encourage all Skule™ Basketball players to accept the challenge and represent the faculty next year.

Roxanne Diakowsky
Commissioner, Women's Div I Basketball



Div I Women's Basketball

Bottom Row: Veronique Durand, Chris Tovee, Lori O'Malley

Top Row: Vibhor Lal Bajeshwar, Gina Mollicone, Tina Hynes, Roxanne Diakowsky, Mark Adlan

Div II Women's Basketball

The season got off to a rocky start when, due to unavoidable technical difficulties, we defaulted our first game. Facing possible removal from the league, the team came together with classic skule spirit and went on to play several fun filled games. Unfortunately, as a result of our default we were not permitted to participate in the finals. However, our Artsy competitors won't be so lucky next year!

Aryn Pyke



Backrow: Sadia Lone, Dirka Prout, Linda Kudo, Laura Lin, Alan Morris (Coach)

Front Row: Aryn Pyke, Karen Doniz, Sylvia Squair

Tennis

The tennis team enjoyed an unprecedented season, with engineering winning the whole kit-and-kaboodle...Umm, this is somewhat of an exaggeration, I don't think we won anything. But that doesn't matter since we all know that winning is not everything! Everyone who played had a great time, and we all know that this is what counts. A special thanks goes out to all team members who played when called at the last minute, especially Kia Puhm and Camille Collants.

Steve Caranci
Tennis Commissioner

Men's Basketball

The Engineering Basketball team had a competitive and relatively successful season. After an up and down year the team concluded the season with a well deserved win. We just missed getting into the playoffs but hopefully it'll be a cinch next year.

Paul Simak



Dan Balaban, Jorge Assuncao, Paul Simak

Squash

This year the squash team enjoyed another successful season... blah, blah, blah, yeah whatever. No, seriously this team produced results that could have never been anticipated, given our relative inexperience. But lo, the wins began to accumulate yet we never relented, always punishing the opposition, laughing in the face of danger. Co-MVP's Bill Lee and Eric Chu supplied the moral and spiritual guidance that enabled other team members like Dave Petrou and Steven Caranci to persevere. As I write, the team holds a commanding position, somewhere in the standings, Jahangir Khan-calibre play being rampant among us. (Jahangir Khan: Pakistani squash deity and overall god-like phenom) Undoubtly, success awaits us.

Dan Vranesic
Squash Commissioner.

Women's Ice Hockey

It was another great season. After a disappointing loss to Rehab Meds during the last game of regular season, we finished in 5th place (1st place in Division II) with a 4-4-0 record. At this point, we will be playing (and undoubtedly winning) a 2 out of 3 in the finals of Division II after beating out Erindale 5-4 in the semi-finals. Congratulations to Laura Kinney (MVP) and Roxanne Diakowsky (MIP) for an excellent season. Good luck next year everybody!

Shelley Finnigan & Connie Tscheng
Team Coaches



Women's Hockey

Front Row: Roxanne Diakowsky, Lynn Ewanusiw, Laura Kinney, Ivana Strgacic

2nd Row: Rodney Scollard (Coach), Natasha Thorpe, Alex Cattelan, Gina Mollicone,

Shelley Finnigan, Shelley Whittaker

Sitting Row: Melodie Ridge, Jennifer Suissa, Linda Kudo

Absent: Jennifer Jung, Colleen Saunders, Janice MacDonald, Connie Tscheng

Women's Touch Football

There once was a time in September & October when women engineers were ready to play at 7:00 am (yes, even in Scarborough!). It was a really great time and I'd like to thank all of those dedicated women who showed up and showed some spirit (especially Melodie's dog). Many thanks to our coach Rich Petrushev! Congratulations go to Roxanne for being nominated MVP, and Lisa as MIP.

Thanks for the great season!

Karen Doniz



Women' Touch Football

Backrow: Tina Hynes, Roxanne Diakowsky, Christine Tovee, Ivana Strgacic, Aryn Pyke

Middle Row: Rich Petrushev (Coach), Laura Kinney, Linda Kudo

Front Row: Moose (Team Mascot), Melodie Ridge, Karen Doniz, Lisa Weiler

Absent: Laura Baldassare, Waittin Chan (Rehab), Leslie Hammond, Marcella Paoletti (Rehab), Dana Smith (Rehab)

Rugby "Fourpeat" Champions

At U of T '92 in that "Ruffian's sport played by gentlemen" Victoria had talent, Scarborough was solid, Trinity was awol and for the fourth consecutive year the Skule™ Rugby team was victorious.

The season opened slowly:

L 3-11 Scar W 13-7 Vic W(D) Trin

& gained momentum:

W 15-0 Oscar W 17-5 UWO(MNA) W(D) Trin

& finished spectacularly:

W 42-5 Vic W(FINAL) 33-12 Vic

...ENGINEERING CHAMPIONS!

A core group became "Fourpeat" champions winning 32 and losing only 4 games (89-92). John Carrington ('92 Captain and "crash ball" specialist). Ex Blues Steve Oakes and Brent McGraw. Varsity starters Leighton Chong and Don Cherepacha.

3rd time winners were led by Rich Daynes returning from a 1991 knee injury to run exceptionally well; opening

holes for other backs, scoring trys and kicking with accuracy. (Roomate Rod also a "hole creator" was unavoidable for rugby due to Norweigan/soccer/bookstore/study commitments). Alex Hatz and Nigel Fung proved great finishers scoring many wingers trys. Jeton "stickum hands" Odza provided depth at wing and full back when asked to sub for "thirty something" almost ready for masters rugby, hey "waddya mean; I gotta try vVic" (FB) Mike Stevenson. On PEY and pager Dave Atkinson showed usual dedication and skill braving traffic to throw balls caught by Mike Martins and french import "Vincent". Leo was joined by brother Steve providing Notidis² problems for the opposition. Chris K. continued the tradition of talented scrum halves. Dave Giamov proved a tackling force at Prop. Overcoming an early hamstringing injury superrookie Ian Allison rejoined the backs to help score 77 pts in the final 2 games. Leo Donatelli, Neil "little John" Carrington, Harbir Anand (thanks Ref.), Ken Sissakis and Ali Q. showed promise for the future. Thanks to Shifty, Foote and Tall Paul for help against the purple peril. Thanks to Andrew the Argy for 4 years at Flanker and to Greg Van Sickle for 4 trys that got things rolling back in '89

Six consecutive Finals...Four consecutive Championships.
A river of beer, A mountain of donuts, A symphony of songs.
A SKULE™ RUGBY DYNASTY!

John Carrington



Men's Rugby

Back Row: James "Vincent" Guthrie, Mike Martins, John Carrington, Ian Allison, Don Cherepacha, Leighton Chong, Mike Stevenson, Chris Karaiskakis, Nigel Fung, Leo Notidis

Front Row: Harbir Anand, Steve Oakes, Steve Notidis, Dave Atkinson, Alex Hatzivassilas, Brent McGraw

Absent: Rich Daynes, Dave Giamov, Neil Carrington, Jeton Odza, Ken Sissakis, Ali Quereschi, Leo Donatellim, Andrew Rochwerger

Div I Men's Volleyball

This year, men's volleyball took a new approach to the game. We played all our games (sober, much to the dismay of J.C.). The team took on a new look with rookies Tim Chan, Myron Nestor, and Denis Fernandes. The most valuable player was Loy Chan and the most improved player was J.C. St-Amour. The all stars were Tim, Loy, and veteran Tom Mok. The team played some excellent games this year eventually lossing to Vic in the playoffs. See you all in the finals next year.

Alan Lepofsky
Coach



Div II Men's Volleyball

This year we had enough TALENT for 2 teams:

PINK FLAMINGOES (4-2):

Mike Campbell, Mike Carlyle, Dan Rivaud, Rich Petrusev, John Carrington, Howard Zhang, Victor Kinvitis and James Kourmanis.

The Flamingoes were so intimidating that the opposition was too scared to even show up (3 times).

FLYING ZUCCINIS (1-5):

Steve Penzia, Godo Balcita, Rich Fernandes, Bob Stodola, Pat Augrusa, Adi Rabadi, Albert Yu and J.P. Lazaro.

The Zuccinis equalled their best record ever by annihilating Scarborough.

Awards:

MVP: Bob Stodola

Most Spectacular Injury: Albert Yu (3 hrs in emergency at Toronto Western)

A most luscious time was had by all players.

Rich Fernandes



Div I Men's Volleyball

Front Row: Alan Lepofsky, Loy Chan, Tim Chan

Back Row: Tom Mok, Steve Pelc, J.C. St-Amour, Myron Nester, Mr X, Dennis Fernandes

Skiing

For the second year in a row, the Engineering Ski team kicked som major ice at the 1993 U of T Intramural ski meet at Craighleith Ski Club. The spectators were gasped in amazement as one engineer after the other proceeded to tear up the course.

Winning the men's Expert team division were: Paul Simak, Marian Nemec, Paul Yoo, Ronan Wilson and Leith Kivenko. Paul Simak took 1st place and Marian Nemec took 3rd place overall for best individual times.

Nobody thought a repeat was possible, but optimistic team members are hoping for even a "three-peat" next year!

Paul Simak



Paul Yoo, Marion Nemec, Paul Simak, Leigh Kivenko
bsent: Rowan Wilson

Men's Football

Another season has come to an end for the engineering football team. The team finished with a disappointing 2-3-0 record, however, many of the players will be returning next year with experience. This experience will undoubtedly result in a playoff position and quite possibly the reacquisition of the championship, which the engineering faculty has held for the last two years.

Congratulations to Ed Dobertin who was named the most improved player and Bob Stadola who was voted the most valuable player. I would like to thank all those who participated on the engineering football team.

Darren Bryson

Engineering Athletics Association

The Engineering Athletic Association enjoyed a successful year with some great repeat performances, a few disappointing setbacks and some monumental firsts.

The fall season yielded a four-time Championship Men's Rugby team, the first Championship Women's Soccer team (from as far back as I can remember, and that's long) and the first Women's Field Hockey Team to ever reach the playoffs. With the Waterpolo team, Women's Div I Volleyball team, Women's Div I Basketball team, the Indoor Soccer team and three Ice Hockey teams (Women's, Men's Div A and Men's Div B) all in the playoffs this season promises to produce as many if not more championships.

Special thanks goes to Alan and Sue for all work put into fighting program cut backs at the Department of Athletics and Recreation.

To all those that participated throughout the year:
Thanks for coming out.

Linda Kudo
EAA President



Front Row: Rich Daynes, Constance Tscheng, Linda Kudo, Roxanne De Odza, Ken Sissakis, Ali Quereshi, Leo
Middle Row: Paul Simak, Darren Bryson, Alan Lepofsky, Alex Hatzivassilas, Brent McGraw
Back Row: Leigh Kivenko, Steve Caranci, Andrew Ror



Engineering Society



ENGINEERING SOCIETY PRESIDENT

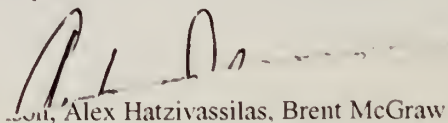
As all Prez's do, I read what the others before me wrote in the Book of SKULE™. Blah, blah, blah. I didn't run for this Office to improve my résumé, or to gain power or to exercise my Machiavellian tendencies...I took on this Office to do what I haven't seen done in most organizations...I want to be remembered as a Prez who not only could talk the talk, but, who could walk the walk.

Across Canada, our Society is one of the oldest and one of the largest, however, it is also one of the weakest. Our Engineering Society has the potential to become the best in Canada. Our Society has people who do not want to participate, who do not know who their President is, who do not stand up and complain when they hear what they don't believe. These individuals result in a weak, poorly motivated Society. All Engineering students are members of the Society, but, only a small fraction take advantage of Eng Soc.



This year's Society accomplished the beginnings of what is required. These beginnings included: taking financial responsibility of the Engineering Stores; reviewing, revising and passing a much improved constitution; The Brute Force Committee (BFC), who was not a credit to the Society and had become a group of rebels without regard for our Society, was officially removed from existence; and along with many other accomplishments, the Society offices began their much needed cosmetic, organization and computerization improvements.

Thanks, to those of you who made the Office of President a true pleasure by giving to me your understanding, support, and latitude. As ever, your friend...Andrew.



Alex Hatzivassilas, Brent McGraw
John Odza, Ken Sissakis, Ali Quereshi, Leo

MUTTERINGS FROM THE NUMBER TWO GUY

Well, the 1992-1993 year has finally passed, this year's goal as V.P. External was to make us as visible and notorious as possible at every university conference. This goal, I can safely say, was easily reached. We sent people to the following conferences: COCA and CCES in Hamilton, ESSCO and APEO in Guelph, EPDC and CIRQUE in Kingston, CCWEST in Toronto, ESSCOlympics in Windsor, OEPDC in Waterloo, and RESSA in Montreal.

Now, I thought I would leave you with a few observations I have made of the various schools I have visited (hopefully, some of this may help you in your future adventures to other universities):

- the city of Guelph has by far the coolest recycling carts, there are just too many colours to choose (steal) from: red, blue, green, and white
- the city of Guelph has by far, the largest shopping carts, they're great for hauling beers to and from the store, carrying Ontario Agricultural College trophies, or just to carry your best friend who has had just a little too much to drink
- the farming trophies from the Ontario Agricultural College are the coolest, you just have to see (steal) them to believe them
- the bouncers at the Bombshelter in Waterloo don't appreciate people who try to borrow (steal) beer pitchers
- the team-room at McGuiness Landing in Waterloo has a Waterloo hockey jersey, and a Laurier football jersey that would look great on a certain 4th year Civil, and a 4th year Mech
- students from Waterloo take Harbour Patrol far too seriously
- there are people in Windsor who actually believe that the Ford Pinto is an awesome car that is destined to rule the road
- if anyone thinks that U of T mice are uptight, they have got to meet Windsor mice; they're so uptight, that when you feed them grapes, they crap-out raisins!!

Best of luck to everyone in their future endeavors, and thank God I'm out!!!

Rich Petrusev
V.P. External
MECH 9T2+1





V.P. ACTIVITIES

Well, its been swell. Another year and many events later, I have survived (well, we'll see after June when I get my marks). But I digress.

What happened this year?

It all started with Orientation; a kick ass time was had by all despite the rain. There was also Oktoberfest, Homecoming, and U of T Day in the fall. January had a rocket start with Godiva Week, Cannonball, and Fl!rosh Nite 2.

This year started a new arm of activities, The Game Masters Guild, which organized a chess and cards tournaments, and a trip to Paint Ball City (I think). Hopefully next year we can expand on it and do much more.

Thanks to all those who helped out, and especially to the chairs (as opposed to the tables) who organized these events. I just hope that everyone had a great time.

Ivana Strgacic
V.P. Activities

NEW V.P. EX ON THE BLOCK (SORT OF)

Howdy people! How's it going?

Anyways, due to extenuating circumstances I took over the position of V.P. External from Rich who, by the way is now captain of this ship. Since Rich has already given an idea of what V.P. Ex does, I won't, mainly because I'm still not sure. However, I do know that I'll be hosting the big ESSCO party thingy with Rich and in general, keeping us, (U of T Engineering), visible and notorious to those other 'lesser' schools (Karlton, Rye High, etc., etc.)!!

Special thanks to Rich who answered every stupid question I had about the 'E-mail', thanks to Caroline who made transition life easier, thanks to the Atrium Bums for teaching me how to play bridge and thanks to Godo (Atrium God) for my chair!!!

Joe Aguinaldo
V.P. Ex (#2)
CHEM 9T3

PS SW#1



Brent McGraw
Quereshi, Leo



VICE PRESIDENT FINANCE

The Vice-President Finance is responsible for overseeing all finances of the Engineering Society, the Engineering Stores and the Student Levy Fund. This job entails many other things as I quickly found out. I learnt a lot about just about everything and had some decent fun at the same time.

This year's council accomplished many things: new computers, new laser printers, a new Constitution, new carpet, effective meetings, new paint, new committees and a revamped Store. The credit for most of this belongs to Andrew Steeper, who truly got the job done. Thanks for a great year also go to the rest of the officers: Ivana, Rick, and Caroline.

Congratulations to Martin and his yearbook staff on a fine book (looks like you learnt from all my mistakes).

Thanks to A.Z., the Extraneous Group, and the Chemikazis for an awesome year!

Christopher Barnes
Vice-President Finance 1992-93
Chem 9T4

PROJECT MAGAZINE

Project Magazine is the National Magazine of Engineering Students across Canada. It comes out two or three times a year (sometimes more) and will be put together by L'École Polytechnique for the next two years.

This year U of T Engineering had a number of articles in the Magazine including articles about PEY, working in Japan and Science Outreach. Also, the number of magazines that we receive increased.

Christopher Barnes
Project Magazine Regional Editor 1992-1993
Chem 9T4

SECRETARY

If you think that Secretary isn't a glamorous or exciting position, you would be half right. It is exciting but it sure as hell isn't glamorous. I never knew how much work the Engineering Society is and just how much the Engineering Society can offer you if you want to participate.

This position could simply be just taking notes at meetings and then typing up the minutes afterwards, but it turned out to be a lot more. I learned Word Perfect in the summer, I helped paint Eng Soc, order carpet (good thing I didn't have to install it) and all those other miscellaneous things that I never knew I'd be involved in. Funny thing is that I would do it all over again, except having to type up those #@*\$ minutes.

The best part of the whole job was getting to know everyone that comes and goes through Eng Soc (that's why it would take me a whole day to type up the minutes). The person I would like to thank the most is Andrew Steeper. I had no clue how the Engineering Society ran and exactly how I should go about being Secretary. He gave me lots of advice and was always there when I had a question (there must have been three billion). Rich, Brian, Julie, Sadia, and my good friends in Civ, Geo and Mech, thanks for making it a fun year as well.

Good luck to the New
Secretary.....(aha ha ha ha!!!)

Your Fellow Engineer..
Caroline Zywulko



SPEAKER

Wow! What a year has passed! The full council meetings were just a rip-roaring, laugh-till-you-pee, emotionally draining experience. We laughed, we cried, we kissed 400 donuts good-bye. Basically, the meetings were about as enjoyable as these meetings can get (if you consider watching the Executive consume 100 kg of crullers arousing).

What does a Speaker do? A Speaker makes sure the council meetings run smoother than a '68 Chevy Nova (with three wheels). Actually, this year the meetings have been going more like a '9T3 Corvette; we were scooting through meetings in about 1-2 hours. The relativistic effects were stunning:

$$\gamma = 1 / \sqrt{1 - (v / c)^2}$$
 (relativistic time dilation)

(everything goes fuzzy around the edge... sort of a blue fuzz... poppies... poppies...)

This explains why time drags. You see, time is really a complex function of the local blah flux. This flux

has been known to rise to dangerous levels in tutorials and lectures, but the air has been known to undergo dielectric blah breakdown during the council meetings. Eng Sci learned me good.

It's actually quite interesting being Speaker. When you're sitting at the front of the room, you have a unique vantage point from which to observe the council members slowly gloss over into a gelatinous blob of boredom.

I move to conclude this article. Seconded? Good. Adjourned.

Ross Rock
Speaker

FIRST YEAR CHAIR

As the new kid on the block in the Engineering Society, I have sure learned a hell of a lot in the little while I have held this position as First Year Chair. I say 'little while' because I have to write this as an end-of-the-year summary, but it's not even Christmas yet!! (It's Dec. 22). I feel sorry for all of you goofs who have exams today.

Anyway, some of my responsibilities this year (besides driving Juilie nuts) included attending many, many Eng Soc meetings, keeping f!rosh reps in check, and organizing events for the f!rosh so that they do not forget that there IS life after school. Some of the events, which were only made possible with the help of the First Year Committee (thanks guys!), include: F!rosh Suds, F!rosh Nite II, and the Inter-F!rosh Baseball Tournament (if the weather cooperates).

There is, of course, the chariot race which we WILL win this year (keep dreaming, right?). At least, until the day comes, we'll pretend that we have a good chance.

Thanks everybody for the good times!!!

Tanya Murua
First Year Chair



BNAD

A referendum was held by the Engineering Society last year to determine the fate of Godiva as a legitimate symbol for engineering. The outcome of the vote was to keep Godiva as a symbol. Since that time I have become Bnad Leedur and have had the privilege of being somewhat of a figurehead for the bnad in dealing with events inside and outside SkuleTM. Being in the bnad since a frosh, I know the influence that peers can put on a person to make them conform. When I first joined the bnad I can recall being appalled at some of the songs that were taught, but in the spirit of loyalty and conformity, I joined in and quickly became desensitized. It was not until we took a bus trip with some nurses, some of whose expressions displayed shock and disgust, that I stopped to think about what it was that I was singing. In becoming baby bnad leedur two years ago, I decided that at the events I was leading particular songs would not be performed. I met considerable protest along the way, in the name of tradition. However, it was a matter of appropriateness considering some contents referred to the sexual degradation of women. In the same way, the symbol of a naked woman on a horse is just as contemptible. I had numerous requests from the charitable organizations for whom the bnad would perform that we cover up the breasts on the shirts. In fact, most of the bnad members volunteered wearing a button over Godiva. If most of the people in the bnad, and outside the university, think the symbol is inappropriate, where are these people who want to keep the symbol? And how valuable is their view? The bnad shirts obtained this year have Godiva wearing a bnad shirt rather than nothing at all. This move was conducted as a feeble attempt to "cover-up" the problems associated with the symbol. However, I feel that the decision to remove Godiva from engineering tradition has to be made by the members of the society itself, and not just by a few individuals imposing (with due justification) their views on everyone. It would be my hope that every one of their own accord would see that this symbol is degrading of women and a display of the sexism that exists in engineering (and I need only cite the incident of the graffiti against one of our faculty to prove it exists). The world is a rapidly changing pace. As engineers, we should be aware of these changes and set the example for society to follow; not play catch-up years after the fact!

Alan K. Teare
Bnad Leedur



BLUE & GOLD COMMITTEE

Another year has come and gone...and a successful year for the Blue & Gold Committee has come to a close. Our Homecoming Parade Float, while not finishing in first place, certainly did Engineering proud by representing the creative skills and the technical wizardry that our fellow students possess (okay...so the waterfall didn't work, it still was an impressive mound of papier mache !!).

Godiva Week, according to my horoscope and crystal ball, will be a smashing success with its Snow Baseball Tournament, the ineffable Chariot Race, the Mr. Blue & Gold Competition (minus Gilligan...) and other events too numerous to mention (see the photo spreads elsewhere in this book to find elusive memories of the "Jovial Jaunt in January").

As well, the L.G.M.B. (aka the BNAD) also had 'a cappella' of a year. The MIGHTY SKULE CANNON was also very much present - both at the Homecoming Parade and at Godiva Week. Many thanks to the Chief Attillator for a year of distinguished service.

Of course, I would like to thank the members of my committee who helped to make this year a triumphant testimonial to SKULE spirit. At the risk of excluding someone - my gratitude extends to the following people: Malcom, Rowan, Dennis, Alan, James, Hodge, Steeper, Shannon, Ivana, Victor, Corey, Greg, Samia, Alex, Brian, Julie, Sadia, Kim, Ed and Dave and the SUDS staff, Selda, Vince, Sam, Caroline, and anyone else who helped out whom I failed to mention. These people, on several occasions, helped to bring me back from the brink of insanity - and they helped out good too!!

And to you, the general U of T Engineering populace - thanks for coming out !!!

Sayonara !!! **LONG LIVE SKULE !!!**

Brian Scholz
Blue & Gold Chair

SOCIAL COMMITTEE

Welcome to the wonderful land of SKULE™. The purpose of this committee, as you know, is to promote an enjoyable social life for the average SKULE™ denizen. This is facilitated through events like Oktoberfest and Cannonball. At this year's Oktoberfest, we joined Waterloo at the Waterloo Inn. When we finally got there, we proceeded to embalm our bodies from the inside out with that precious elixir of the gods "BEER".

The Cannonball was a smashing success, with a final count of 6 windows broken at the end. This was due to one small, tiny, little cannon belching out a noise that shook the foundation, as only the SKULE™ cannon can. This year was sold out and as yet, no one has filed any suits against us for the food (extremely delicious for you, me or anyone who attended).

Overall, this year has been a great success. I would like to thank all of the people on the social committee (who helped) for making the events run so smoothly. I also hope that the next year's committee chair does a good job, because I want to sit back and relax knowing that "it's not my problem".

Andrew Hodge
Social Committee Chair



TOIKE OIKE

The Official Newspaper of the University of Toronto Engineering Society, Est. 1906

The recession hit pretty hard this year, and the Toike suffered along with the general populace.

Bad Points This Year

- Difficulties in obtaining advertising and a dwindling budget made it impossible to maintain our monthly circulation.
- The meagre number of submissions resulted in a great deal of last minute writing around deadline time.
- There wasn't very much beer around during the year.
- The following items were stolen from us: 6 dry-erase markers, 4 rolls of masking tape (one that had been chained to the fridge,) 2 blue grease pencils, and a black taffeta dress belonging to Pat (no accessories.)

Good Points This Year

- as a result, we were responsible for the deaths of far fewer trees than in previous years.
- Toike staffers honed their already exceptional filler-producing capabilities, a definite benefit for years to come.
- We obtained a really big fridge that smells.
- The following items mysteriously found their way into Eng Com and found a home there: A U of W recycling bin, a refrigerator, a number of street signs (obvious forgeries, officer. We're doing a public service!)

All in all, it was a pretty good year. The addition of some new computer equipment greatly aided in the layout and printing processes. There are already plans underway to get the Toike back on track for next year and turn it into a real business. Expect to see some changes in the coming years!

I'd like to extend my appreciation to all those who helped out this year by contributing, laying out, typing, drawing, and so on. Special thanks to the darkroom staff for all their assistance! And finally, one final thank you to the Toike's Art Director, Enrico Vonghia who is graduating this year. His phenomenal cartoons and artwork have given the Toike a great measure of character and we look forward to receiving them in the mail in the future (nudge, nudge.) To my knowledge, Rico is probably the only Toike staffer in the eighty-six year history of the paper who handed in his submissions on time. Good luck, Rico, you'll be missed!

Aviv Gladman
Editor-In-Chief

Aviv Gladman	<i>Editor-In-Chief</i>
Ross Rock	<i>Assistant Editor</i>
Enrico Vonghia	<i>Art Director</i>
Victor Krisztics	<i>Darkroom Manager</i>
Paulie Radpay	<i>Ads Manager</i>
Nick Dinadis	<i>Communications Chair</i>

Staff

Justin Bowler, Ana Brito, Ruth Milman, Karri Paradi, Joe E. Skule, S. Charlene Ramkissoon, Gerard Torenvliet, Roxanne Diakowsky, Malcolm McGrath, Pat Lee, Axel Garcia, Henry Pedro, Ben Yick, Selda Sharifi-Rad, Jennifer Staples, Emilio Galasso, Dean, and a whole bunch of people who'll probably be pretty upset when they don't see their names here for which I apologize.



HANDBOOK EDITOR

Hello. You have reached the temporary office of the handbook editor. I can't come to the phone right now, as I am currently in B.C. But if you leave your name and number at the beep, I will get back to you in a month.

I would like to say that I am happy the handbook is finished. It was a team effort and I would like to thank the major players including Selda, Tom, Peter and the rest of the gang. MMS: Sorry for the mistake. Overall, the handbook turned out quite well. This year's cover looked amazing and the articles were great. For those of you who read it....I hope you were pleased with the book and enjoyed it. If you have not read it, then you have missed out on one of the fine literary works of this century.

To next year's editor:

Good luck.
Don't let the chips fall.
I am slowly going crazy.
Party-on dude.

Jennifer Staples
Handbook Editor
Chem 9T5+1+....



THE CANNON

Hey Folks!

Look, Justin Bowler stick's his name on another Eng. Soc. publication.

Well, this is the last time you'll ever have to read anything by me. I have completed my tour of duty. The last of the Eng. Sci. 9T1's are finally out of here (Me, Godo, Linda!). FIVE years and NINE months since that fateful orientation Tuesday in September 1987. Since then I've had my nose in everything, ESPECIALLY when it wasn't wanted. Had a lot of fun too. I hope somebody picks up where I leave off and keeps the sh!t stirring.

Ciao Folks! It's been a Slice!! Thanks for the Song!!!

I'm Justin Bowler. That's the News.
And I AM OUTTA HEEEEERE!!!!!!



COMMUNICATIONS CHAIR

Dear Exam Review Committee,

Please consider this special request. My name is Nick Dinadis, and I would really like to continue on to fourth year. I really like Nuke, but I have been very busy doing Eng. Comm. things. I did my best to pass, but the BEVERAGE fridge and the yearbook write-up took up too much of my time. Even though I had a lot of help from the editors (Aviv, the knob (Justin), Socks, Martin and Jennifer) being the Eng. Comm. Chair was still a fair amount of work. Organizing the publications Review Committee and Communications budget is no simple task. I had to utilize what I learned in Numerical Methods, Reactor Fundamentals, Quantum Mechanics and Calculus to get the numbers just right. Even though I did not do well mark wise, I learned the material ... I really did. So please let me pass ... please, please.



Nick Dinadis
Communications Chair

EXECUTIVE SAC REP

Ok.

It's 4:47 pm the deadline approaches with urgency. here I am desperately trying to find something witty, interesting and full of irony, but nothing actually enters my mind except,,,

4:50 pm

Ahh, this is definitely not good, I will NEVER EVER EVER EVER EVER do this again!!

4:51 pm.

Well Enough shoveling. Hello, my name is Juan El Peresoso, (look it up) A.K.A Bill the SAC Director.

Actually , I don't think many of you really know what the Sac Director is,does,? right??

4:55 pm

The Sac director is the liason between the Engineering Society and the University Student Council. HIS or HER job really boils down to simply being there at the meetings for each of the councils, making sure that each of the councils know what the other does. That's all , basically you are there to provide the link (no, not the missing link) between SAC and ENG SOC.

4:58 pm

Got it? good.

you know you guys (no-gender-implied!) should consider helping out in the student council, there is really not a lot to do , but (if you don't feel like doing it), but if you put a little effort, you will be soo surprised at the results..



5:01pm

ahhhhrgh, I'm overtime!

well, listen , take care, have an excellent day, and

....don't forget, it does not pay to do things at the last minute!!! (he,he,he)

5:02 pm

oh, by the way. remember that SAC has some services you should be aware of SAC has:

laser printing, A photocopier, A fax machine. A hotline (really!!). A drug plan. student specials (long distance phone specials with unitel). ---all you need to do, is walk into the sac boulding and ask...and you shall receive...

happy surfing, (Bell Curve surfing that is) your pal,

Guillerimo Arboleda Roa ----BILL!!!!----

5:02 pm.....done!!!!



The most devastating event of the year occurred in mid-January, when we learned that our fearless leader Andrew had failed to meet his academic requirements. Sadly the Academics seem to have little appreciation for the magnitude of the challenges Andrew undertook as President, and of their benefit both to him in his all-round education and to the future of the Engineering Society. Andrew's commitment and dedication to the betterment of the Engineering Society for all its members cost him dearly. His ability to motivate everyone in and around the Eng Soc has been rewarded with a Council that has been both fun to work for and with. The resulting group has been effective in all their activities this year. In my opinion, it is a travesty that Andrew was unable to complete his term of office. Rich, Chris, Ivana, Caroline and Joe have done an admirable job of continuing Andrew's efforts. It has been a pleasure to work with all of them.

On a more positive note, it remains only for me to wish all the best to this year's graduates and see you next year to those returning.

Julie Wilkinson

THE ARCHIVIST COLUMN 9T3

The Engineering Society Office

The 1992 - 1993 SkuleTM Year has been something of a roller-coaster ride. On the up-side, changes to the office have provided a much better environment for both myself to work in, and for the vast crowds of students lined up to use our laser printing facilities. It would seem that we have the only operating equipment on Campus!! The addition of more up-to-date hardware has also helped in that regard; finally, I am no longer required to warn would-be laser printers of the foibles of our equipment!

On the less than positive side, changes to the Engineering Stores have provided many unexpected challenges, not the least of which has been dealing with Government taxes and officials! In addition, off-loading archaic stock has had its moments. How could anyone claim to have had an education, without doing at least one inventory! Rodney (Stores Manager) and I spent the better part of the New Year weekend counting, and counting, and you guessed - counting! It quickly became obvious to me that the Society's decision to change the modus operandi of the Stores was long overdue. Although June has been missed this year, we have managed to provide students with such oddities as Lab Report Covers and Keener Paper. The 3-cycle semi-log is on order, honest!

From the depths of engineering history come the archives. The past will never be forgotten because there is a position like mine. I basically get articles, facts, and other interesting stuff and put them away for future reference. I also get to peek at the older files and pass on the information I find. For instance... In the 8T0/8T1 year, The Varsity actually published the results of the GODIVA WEEK Chariot race, and it was truthful (by the way ELEC'S WON!!!) ... The Lady Godiva Memorial Band was proud to be a fantastic part of the 8T1 Grey Cup Parade! ... March 17, 1980: "The Toike Steals the Toronto Star!" Stacks appeared in Stars' boxes much to the delight of their readers. ... Tidbits of information abound in the archives. Due to the fact that nobody reads these little columns, a reward is being offered to anyone who can say they read this. Just see me in four years and I'll be happy to give you what you deserve!

Vince Borghese
Archivist





GRADitude

Everyone knows that the Government of Ontario would rather spend money on daycare and welfare than invest in the future of the country. Funding cutbacks are going to hurt the university in the near future and much needed undergraduate equipment will not be purchased due to the lack of money. This is where you can help.

Every year, the graduating class is asked to pledge a certain amount of money to their department or to the faculty as a whole. This money WILL be used to purchase undergrad equipment AND NOTHING ELSE. Each student is asked to donate this money for the benefit of the Faculty of Engineering and all those who come after the graduating class has left. Payments of the pledge is made in 3 yearly installments beginning one year after graduation.

Last year the students in engineering pledged \$114000 dollars (with an 84% student participation rate!) and helped the faculty purchase the new XWindows terminals in SF1012 and SF1106 that everyone uses. A case of champagne is given to the class that has the highest participation rate and the class that donates the most money per capita. The faculty does not wait the four years for the money to appear before spending it however, they spend it as soon as the total money pledged is determined.

Engineering consistently donates the most back to the university even though we are one of the smallest faculties. I guess it is because the artsies do not figure that they can collect enough money from unemployment to be able to pay what they have pledged...

Thanks to everyone who supported the 9T3 GRADitude campaign and good luck in your future endeavours.

LONG LIVE THE SPIRIT OF SKULE™

Brian Campanotti
1992-93 GRADitude Chair

HIGH SKULE™ LIAISON

Well, it's only January right now but let's pretend that it is now May. Sound okay? What a year this has been for the High Skule™ Liaison Committee. We really showed the highschool students what Skule™'s all about. It all started back in September. Hoards upon hoards of engineering students flocked to our sign-up sheets back during the Committee Sign-up Days. Or keeping with reality, we had a decent amount of signees (the bulk of them even came willingly).

Now, getting on to the years monumental events....we started off with our infamous F!rosh-for-a-Day. Yep, many a pre-f!rosh survived a day of fun-filled lectures, tutorials and labs with your fellow engineering students. I'm sure we'll be seeing them all here next year (yeah right). All in all, F!rosh-for-a-Day went very well. Many thanks to all those who helped out. Getting into February we encountered the Reading Week Visits. To all the students who chatted it up back at their old highschool, you were a smash (I'm becoming psychic).

At the end of February we may have, or may not have, had highschool students attending the Ontario Engineering Competition. If we did, then thank-you Qadeer. And getting on to our grand finale Skule™ DAZE '93. All I'll say about this is, "We did it!". I think anyone on the Skule™ Daze Committee who slaved over this since the beginning will know what I mean (& thanks for sticking it through).

Sadia Lone
High Skule™ Liaison Chair

P.S. I'm not that psychic so any description of events that didn't happen...OPPS!



WOMEN'S COMMITTEE

The committee's mandate is to support present university engineering females in their chosen careers, and to encourage high school girls to seek engineering as a profession. This committee is open to both males and females, and I would like to thank those from both genders who attended the somewhat monthly meetings. It is important that women's issues be discussed not only among women, but also among their male peers, whom these issues would also directly affect.

The Orientation Wine & Cheese was a great success! Thank you to all those who attended and to those who slaved away helping get everything ready. Hopefully this event offered the student body a chance to meet peers and faculty members. Thanks also to those who helped organize the Montreal Memorial, and especially to all those who attended. Some committee members took part in F!rosh for a Day, and went back to their high schools during Reading Week. These were excellent opportunities for female engineering students to act as positive role models for their high school counterparts. The spring Tea Party offered the first year students a chance to mingle with the upper years; hopefully this reassured some of you first years that Skule™ will get better with time.

Thanks to all the committee members who put so much effort into making this a great Skule™ year!

Anne-Marie Heron
Women's Committee Chair

THE CLIMATE IN ENGINEERING COMMITTEE

The Climate in Engineering Committee is created annually as a Special to be Chaired by the President. The purpose of this year's Committee was to act as a discussion group on issues that warranted discussion. The general purpose is to examine the activities, practices, traditions, social and cultural atmosphere and other relevant issues that involve and affect the well-being of the Engineering Community. Due to the extra-ordinary situation of the President, no concrete results of this Committee can become prose. However, the individuals who joined were involved and contributed to the well-being of the Society.

Andrew Steeper
Climate Committee Chair



THE GAME MASTER'S GUILD

The Game Master's Guild was recently founded by the "Atrium bums", ehmm, "colleagues" (MEC9T3). This committee was formed due to the following reasons:

- *To develop SKULE™ spirit;
- *To encourage the feeling of fraternity; and
- *(Playing cards all day) make each engineering student's university experience an enjoyable one through games, tournaments and socialization.

The formulation of the committee was spearheaded by Dean "Reneg" Alessandrini, Rob "Verb" Wyrwicz, and myself. However, this committee would not have been formed without the help of Godo, Ivan and the rest of the "Atrium bums" (you know who you are).

I am really happy to say that the goals of the Guild were met this year. We are having (right at this very moment) a very successful chess tournament and have laid the foundations of the Guild.

We hope next year's Guild leaders will be as spirited as this year's and introduce games other than Bridge, Brisk and Chess.

Myke Avila
Chairman, Game Master's Guild





PROFESSIONAL EXPERIENCE YEAR

Why pee is definitely not the question; however PEY is certainly the answer. If you want an education with more than just high academic programs, PEY is the answer for you too. I am sure some of you are wondering: "but Shlomo, what's PEY???"...

- but Shlomo, what's PEY???

I am glad you asked that question. PEY's meaning can be classified in three main groups:

before PEY: Passed an Exam Yet?

During PEY: Professional Experience Year

After PEY: Prepared for the Engineering Years!

PEY is the cooperative education program at U of T. In contrast to the traditional, short 4-month work period of some universities, PEY offers the students a 16-consecutive-month industrial internship. If you want to find out more about the PEY Program or the PEY Club call 978-3132 or visit us at room B740 in Sandford Fleming Building.

This was a great year for the PEY world. Last May 1992, 100 students in both second and third year started their PEY jobs with various companies across the country. This included 6 students that were placed in Japan. Today, these students are enjoying the break from SKULE™, making lots of money, and most importantly they are obtaining good industrial experience in companies such as IBM, AECL, BNR, GM, Du Pont, etc. Last September 1992, 89 students returned to SKULE™ with a wealth of experience about "the real world", a car, and a new pair of cowboy boots.

This year was a great success for the PEY Club. We started to operate as a fully functional affiliate of the Engineering Society, and coordinate many activities with the PEY office. Among the many things we did this year was activate an account in ECF for the club, change the Engineering Society Constitution to make PEY students members during their work-term, organize many smokers and information seminars, and send mailouts to current PEYers with SKULE™ news and a copy of the TOIKE.

I thank everyone in the committee and the PEY office for your help and support, and I wish you all great success. Oh yeah... one more thing... after all **PEY RULES!!!**

Cheers!!!

Shlomo Bibas 9T2+PEY

EMPLOYMENT COMMITTEE

The 1992-93 SKULE™ year was a busy year for the Employment committee. Our first event, Engineering Career Day, was a great success. The employers were impressed by the high calibre of U of T engineers. The students got lots of information from employers (also, pens, screwdrivers and, my personal favorite, a yo-yo).

In January, there was the very popular Engineering Job Search Seminar. The speakers from the Employment Centre, industry and a third year Industrial Engineering student, Bernadette Comiskey, had a lot of good marketing ideas for those looking for an "engineering related" summer job. The next event was the Summer Job Fair. Again, lots of free stuff and information - but, what about jobs???? The last event of the Clinic was held on February 1. Geared toward the graduating student that has yet to find permanent employment, the Career Centre put on different workshops on things like resumes, the interview, employment in the 90's, etc... Again, the information was excellent and the free food was a nice touch.

Remember, the Career Centre is there to help. Even if you are unable to get a job through the center, maybe you could research companies in the centre's library or use one of their databases.

Jo-Anne Mosselson





EFCR

It has been a great year as EFCR. The acronym sounds so official that I will certainly miss it as much as the events I have been involved with this year.

Being EFCR definitely increased the number of hours of meetings per month I was required to attend; however, it has all been worth it. I have a more developed perspective of what goes on behind the scenes within the Faculty and I have gained a greater understanding of where our faculty stands within the University itself and how we compare to other universities across Canada! It was definitely an informative and fun year.

Thanks to all those dedicated Faculty Reps that came out to the meeting.

Bernadette Comiskey



CFES/ESSCO LIAISON

I formed this position during my term as VP External last year because I realized the importance of these two Canadian organizations and the need for interaction between them and our society. CFES (the Canadian Federation of Engineering Students) was formed to help unite engineering students from all the 40 accredited engineering schools across Canada and discuss common issues and goals. Canadian engineering schools are divided into four distinct regions - the West, Ontario, Quebec and the Atlantic regions. Each of these regions has a representative body and ours in Ontario is ESSCO (the Engineering Student Societies Council of Ontario). ESSCO as a uniting body has all of the 13 engineering schools in Ontario as members, representing over 14000 engineering students.

In July, engineering students from all across Ontario descended on Guelph for the ESSCO AGM to discuss problems affecting us. We dealt with issues such as communication barriers, curriculum and society structures. In January, the CFES AGM was held in Hamilton hosted by McMaster University. This conference brought together 160 students representing all the Canadian universities to discuss professionalism in engineering and related issues. Reports from these conferences can be obtained from the VP External in the Engineering Society offices.

With the help of next years chair and these two organizations, Canadian engineering education will grow in numbers and in strength.

Brian Campanotti
1992-93 CFES/ESSCO Liaison





CHIEF ATILLIATOR (C.A.)

This was a very good year for the Mighty Skule™ Cannon at the university. It was decided that the new C.A. should go underground to reduce the threat of Skule™ wanna-be's from stealing our awesome boomboom stick. I designed a mirrored face shield and a hood that allows the C.A. to be totally concealed. No one except the officers of the engineering society, the BFC Chief, the Bnad Leedur, and a regular array of Cannon guards, were made aware of my identity (until now I guess). After my swearing in, my first major event was the Alumni Dinner at the Royal York and it was LOUD! The next bang welcomed the Fl!rosh of 9T6 (boy I'm getting old...) to the good ol' School of Practical Science.

For the UofT Day Homecoming Parade, we rented a van and drove around the parade route jumping out the back of the van and firing it as fast as I could reload it. We fired it four times during the parade and scared the SH!T out of a lot of people - just as was expected. We didn't win the trophy for the best float (it was acquired by the BFC, however), but I am sure that we got the new record for the most *blown loads* in the shortest length of time. Pretty good, eh? Later that evening we blew off another at Hart House for the Alumni Dinner, but we didn't set off the fire alarms this year.

The next major mission took place at the start of Ye Ol' Chariot Race on January 12th to an amazed and deaf crowd of artsies. Godiva Week wound up with our annual CannonBall at the Boulevard Club, and what better place for the Cannon to make an appearance than here. We managed to blow out six windows at this respected establishment and needless to say, the management was not too pleased - oh well... Some general sh!t disturbing took place around campus and a lot of people in Toronto now know that the Mighty Skule™ Cannon will live on forever.

**RESPECT IT
HONOUR IT
PROTECT IT**

Brian Campanotti
1992-93 Chief Atilliator

PROFESSIONAL DEVELOPMENT COMMITTEE

The Professional Development Committee is responsible for informing the "engineers of tomorrow" about the issues that face the profession today. This includes inviting guest speakers to the University to elaborate on these issues.

This year, the committee invited Wayne Levin (Eng Soc Prez 1983) to give a speech about "Quality Control". He made comparisons between the way Japan does business and the way Canada does business. In past years, other speech topics have included such things as environmental responsibility, women in engineering and engineering ethics.

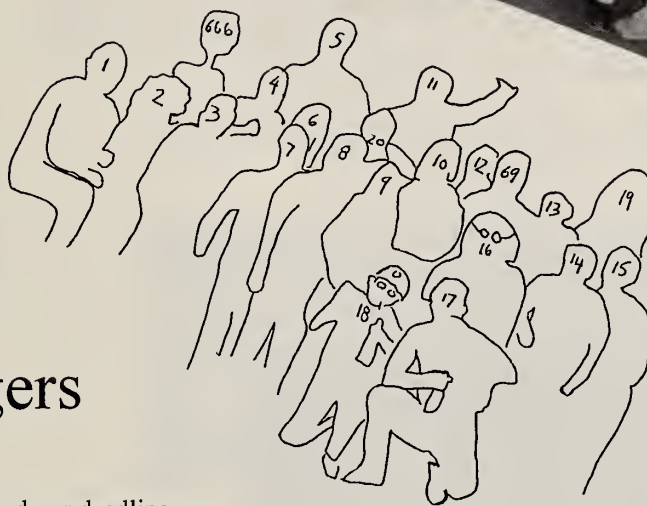
The professional development committee has also been attempting to set up an information seminar for high school guidance counsellors regarding the field of engineering so that incoming students will be better prepared. The committee thinks that it is a really important issue and would like to see more "engineering aware" counsellors. This process appears to be taking longer than originally anticipated but, hopefully the education seminar idea will be continued on in future years.

Gina Mollicone
Professional Development Chair

- 1 Bogdan "Knuckles" Osadet
- 2 Lance "Jesus" Hill
- 3 Keith "Sh!t I slept in again" Ajmani
- 4 Leslie "Come here Taras" Hammond
- 5 Taras "Backpack" Kohut
- 6 Lillian "Spanker" Kulhanek
- 7 "Cousin Mike" Kokkas
- 8 Nick "_____ " Dinadis
- 9 Karri "Evil Woman" Paradi
- 10 Linda "Stabber" Kudo
- 11 J.C. "Kiss Me" St. Amour
- 12 Ed "George's Brother" Vujnovic
- 13 Yucel "Quiet Guy" Horsun
- 14 Ushnish "Where are you?" Sengupta
- 15 Andrew "Stealth" Hodge
- 16 Jennifer "Sudbury" Staples
- 17 Ed "Stud/God" Dobbertin
- 18 David "GeoGod/Stud" Vendramini
- 19 Henri "Cousin It" Costa
- 20 Justin Bowler "Is a Knob"
- 69 Chris "That's my real name" Hiscock
- 666 Andrew "Satan" Scott

Not visible in photo:

"Sgt." Brian Scholz
 Ivana "Don't call mom" Strgacic
 Shannon "Chicky" O'Connell
 Greg "I worked once" Ovas
 Jonathon "Annoying Man" Ohayon



Suds Managers

Good morning (Hic!), it is now 5:00 pm and our deadline was an hour ago. We're in Ed's basement right now drinking (63 cases) some brewskies trying to figure out how to work this #\$\$%^\$# keyboard so we can appease Mr. Annoying Yearbook Editor (Ed suggested yeasthead, but I thought that title was too flattering for him.). This year has been about 63 x 24 times better than we thought it would be, and we want to thank a few people for making it happen.

- Our staff: thanks for showing up on time (generally) and for working your butts off for the cause. (I'm the effect, of course - David)
- The 4'th year CIVs: for funding our staff party.
- Karri Paradi (Evil Woman): for exploiting the 4'th year CIVs.
- Malcolm McGrath: for saving our bums many times.
- Brian Scholz: for driving us nuts during Godiva Week.
- Taras and Leslie (the Frenched Connection): visual entertainment at the bar.
- Bogdan: for showing superhuman restraint in not hospitalizing any of our patrons.
- Rich: for eating pizza and drinking beer for free all year.

- Rich (again): for providing the MECH fun bunch with the same.
- CBS: for nothing.
- Matt Smith: for letting us use his CD player.
- Andrew Scott: for introducing us to the "washroom destroyer".
- Julie: for not charging us for the 63 cases.
- Caroline: thanks for coming out ... once.

and finally,

- Ourselves: for making the world a better place !!!

Love,

Ed Dobbertin & David Vendramini
 SUDS Managers/Gods

Laboratory Experiment # 1993

Title: Chinese Engineering Students' Association (CESA)

Purpose: To introduce University students to some fun and entertainment.

Preparation: None Required.

Apparatus: 1) Time to Spare (available with sacrifice)
2) interested University students
3) Money

Fundamental Theories: Members are just interested students. All are welcomed to become CESA members.

Observation #1: University Life in Engineering is INSANE!

Observation #2: Students need a way to release stress!

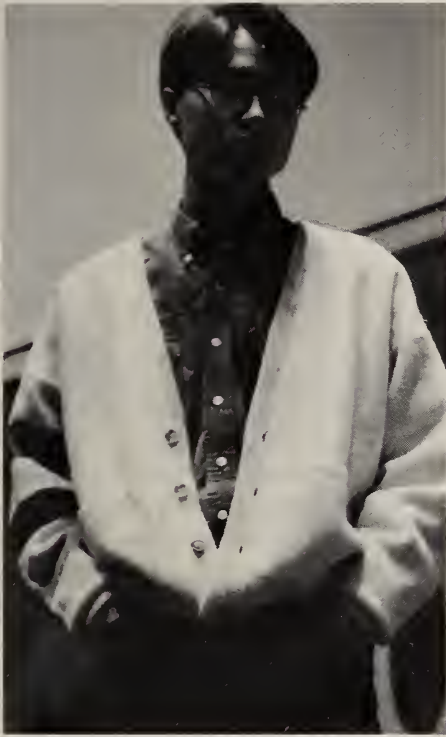
Observation #3: CESA makes a chaotic and busy year enjoyable and memorable.



Results/Discussions: Resulting from the three observations, we concluded that CESA is good for these three basic types of students:

- 1) student A is a BRAINER and has too much time to spare.
- 2) student B is very outgoing and is interested in all entertaining activities.
- 3) student C doesn't care much about studying and loves to party!

The experimental errors detected were minimal. Majority of the errors were due to external human factors; uncontrollable. Other errors were due the occasional malfunctioning of the above-mentioned apparatus; also uncontrollable.



Conclusion: Student A needs to get a Life!
Student B is too good to be true!
Student C is balancing life well!

Bonus Points: CESA is out to give students the opportunity to experience some fun and entertainment while they're in Engineering. CESA provides everything from dances and/or parties, sports activities, film shows, talent shows, to events which promote the Chinese culture. Most students ask if you need to be Chinese to be a CESA member? The answer is: NO! All you need to be is INTERESTED!



Wai Man, Fanny Wong CESA VP-Internal '93

Producer: Karri Paradi
Director: Lydia Van der Veen



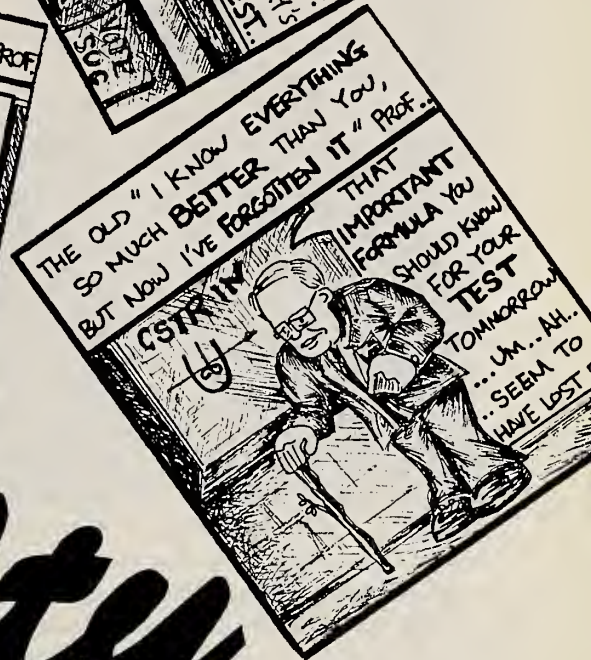
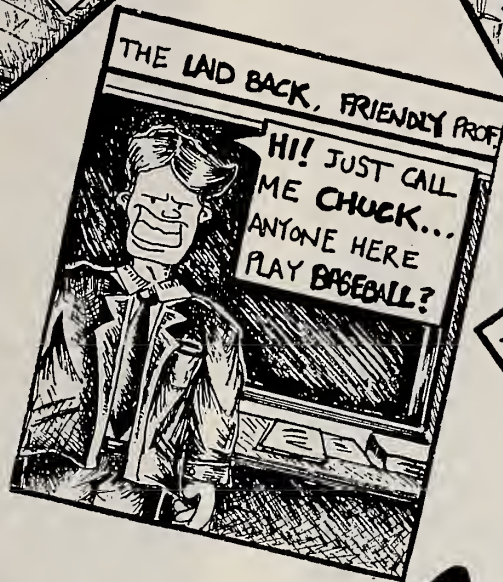
Introducing the triple prize winning, quintuple ... oh wait a sec that's Alan's line. Boy Skule™ involvement is getting confusing! Anyway I hope and pray that by the time of this illustrious volume's publication Skule™ Nite has come and gone without a hitch. This should (I speak with trepidation) be possible because at the time that I write this I seem to be backed by an amazingly talented cast and production staff, and if they continue as impressively as they have begun, then I'm sure the show can't help but be successful. There is a quote by Max Ehrmann given to me by a very wise friend that begins "Go placidly amid the noise and the haste and remember what peace there may be in silence." In producing the show this year, this is what I have tried to aspire to. (For me to do anything in silence is a lot more difficult than some may realise.) At any rate, I would certainly have accomplished nothing toward my goal without my new pal and supremely talented director Lydia, and her aide-de-camp Jen. They, along with Ed the many-collared Stage Manager, have made this job not only possible but enjoyable.

Thanks must also go out of course to the wonderfully talented and dedicated cast (Agnes, Alex, Andrew, Arvind, Bryan, Caprice, Carla, Dan, Fil, Gordon, Greg, Heather, James, Jason, Julie, Kahing, Kia, Marisa, Martina, Melanie, Rajko, and Victoria) and to Joe (Le Master Carpenter), Jim (The Music Man), Aviv (Promotions to us and Toike editur to most), Soniya (The somewhat hesitant Theatre Co-ordinator), Brian (The Japanese-learning Vocal Director), Ann-Marie (The Choreographer), Bernie and Rajiv (On sound), Hayley and David (The fossil crew), and Jennifer, Thomas, Yucel, Peter (The Food Guy), Bill, Alex (The Filmographer), and all the rest of you who helped build sets, put on make-up, sell tickets, put up posters or have just been generally helpful (that includes you too Nick)! Finally I hope all of you who have seen the show or are going to see the show (again depending on the time of publication) loved it! It was great, it's gonna be great, it is great whatever...

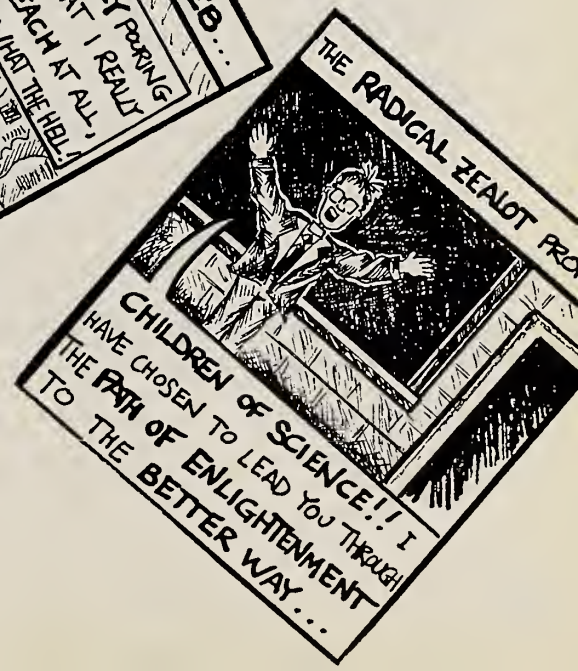
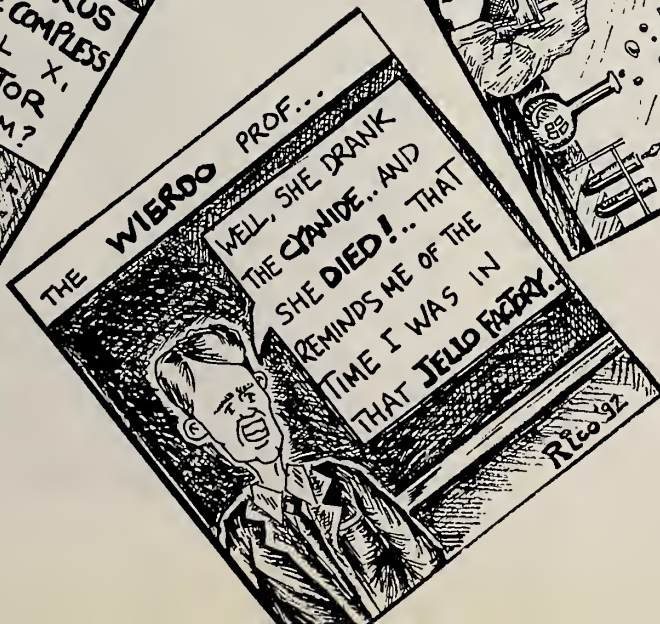
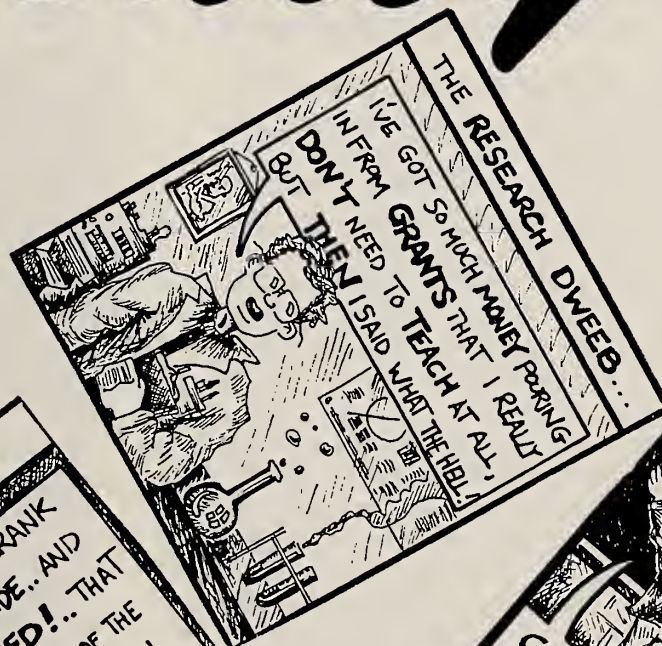
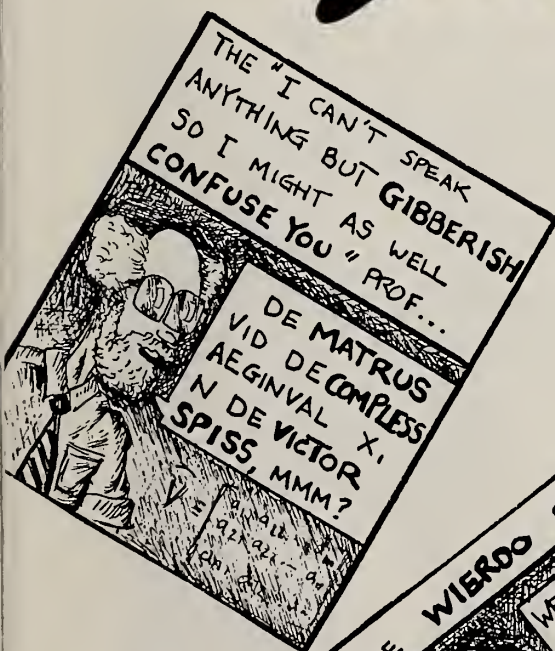
Karri, Lydia and Jen (From Left to Right)

Karri Paradi
Skule™ Nite Producer





Faculty



Vice-Dean

The mandate of the Vice-Dean is to focus on the facilitation of partnerships, particularly between the Faculty and industry--including both the manufacturing and service sectors. These partnerships embrace research oriented projects--including those initiated under programs of the Federal and Ontario Governments and the Faculty's approach to cooperative education--the Professional Experience Year (PEY), and the Continuing Engineering Education Program (CEE).

External research funding in the form of grants and contracts has increased over the last decade, nearing the \$31 million mark in 1992. The continued rise is attributed to the Ontario Centres of Excellence program, the Federal National Networks of Centres of Excellence, corporate and other private sector support, funding under the University Research Incentive Fund (URIF) of the Ministry of Colleges and Universities (Ontario), and Industrial Research Chair and Collaborative Research and Development grant programs of the Natural Sciences and Engineering Research Council of Canada (NSERC). The growth rate in external research funding continues to outstrip that of the base budget. It is a consequence of the creativity and energy of our professors and students in raising research support in a very competitive environment. Recent good news includes the renewal of the Ontario Centres of Excellence program for a second five-year period, 1993-97. much of all this has direct and indirect benefits for undergraduate students in the Faculty.

The CEE program continues to prosper, under the leadership of Anne-Marie Tynan, CEE Coordinator. In the 1992 year, over 2000 students enrolled and 103 courses were delivered. The range of course offerings in 1991-92 was increased with the addition of the Independent Study Program (ISP). This allows students at more remote locations to take correspondence courses which help them fulfill the requirements of the Association of Professional Engineers of Ontario as they seek P. Eng. status by the examination route.

Despite the recession in the economy, the PEY program was successful in placing 100 students in 1992. Together with the 91 students placed last year, there was a total of 191 students out in the work force during the four-month period of May to September. Dalita Berejikian and her staff work very hard to secure and maintain these placement opportunities. All the effort is worthwhile when we hear the glowing accounts of the projects successfully tackled.



A new national organization--The Canadian Association for Internship Programs (CAFIP) has been formed to promote the internship (PEY) approach to experiential learning as an alternative to regular co-op. It is important that it acquire a higher national profile and recognition by governments.

Good Luck to you all--and spread the word about the PEY program at the University of Toronto

Professor Michael E. Charles

FIRST YEAR CHAIR

A new First Year curriculum has been offered starting September 1992. The reduction in the number of courses from six to five and the increased emphasis on engineering subjects seem to have had the desired effect of providing a better learning environment. While marks are not always the best measure of learning and understanding, it is gratifying to see improved performance in the fall term results. I am confident that the higher success rate we have seen will continue in upper years, particularly because similar curriculum changes have been introduced and will be implemented as the First Year cohort moves through the system.

An important aspect of the changes in First year is the increased attention being paid on the quality of teaching. In this regard, the ultimate judgement must come from the students. The newly-formed First Year Student-Staff Committee is currently working to establish a teaching award to be offered every year to the best teacher. Arrangements should be in place to offer the first award at the end of this academic year.

I am very happy to have had the opportunity of working with my colleagues and with the students to bring these changes about.

First Year Chair
Safwat G. Zaky



ASSOCIATE DEAN

Yearbooks, such as the SkuleTM Book, should provide markers against which the graduating class can remember its final year. Those students in the Electrical Engineering program will remember they were the last students in that program who carried six courses per term though four years. They were also the first students to graduate from the newly named Department of Electrical and Computer Engineering. In some other programs it will take up to three more years for the new curriculum to phase in, and two years more for students to graduate under the old curriculum.

What other things will be remembered? Perhaps it will be the rejection of the Charlottetown Accord, the Jays winning the World Series and maybe the year we exited a world recession. We do hope that the graduating class will have pleasant memories of their time in this Faculty. I wish them every success in their future endeavours.

Assistant Dean

How time flies! This will be the 10th anniversary of my first message to our students through the Book Of Skule™. If any of you have a concern about the length of time it takes to get a degree, wait until you have been out of school for a while. The days turn into hours and the hours into minutes!

The Engineering Alumni Office was established in 1982. In broad terms, the objective of the office is to achieve maximum personal and financial support for the Faculty from alumni, and from you, alumni of the future. This involves the following:

- Managing the Engineering Annual Fund, which raises about \$600,000 for Skule each year.
- Following up on the Breakthrough Campaign. Thanks to this effort, we now have the Pratt Building and the Mining Building in full use.
- Coordinating the Engineering GRADitude campaign. The class of 9T2 set records on campus when 84% of them pledged \$114,322 to Engineering over the next three years.
- Oversceing affairs of the Engineering Alumni Association, as well as its related committees and functions.
- Organizing the annual Engineering Open House.
- Organizing the Fall Homecoming and the Spring Reunion. These two events bring 1000 or more alumni back to campus each year.
- Being responsible for the annual Telethon. Two hundred of our students raise about \$50,000 annually in this event.
- Arranging funding for the Engineering Society. Each year the Engineering Alumni Council provides nearly \$30,000 for various student activities.
- Writing for the Engineering Alumni Report. This is sent to 20,000 U of T graduate engineers four times a year.
- Maintaining a detailed, computerized record system of our alumni, donors, and obligated engineers.
- Conducting the affairs of the Office of the Camp Wardens, who are responsible for the annual Iron Ring Ceremony.
- Serving as unofficial ombudsman for undergrads who encounter academic and/or personal difficulties.

Oh, by the way, I also play the Convocation Hall organ for Engineering's graduation ceremony each June - a great way to bid farewell to our graduates.

As you can see, I am never bored!

Malcolm McGrath



OFFICE OF THE REGISTRAR

As I indicated in the 1992 Yearbook, a number of changes in the Registrar's Office were planned for 1992. Most of these changes have been implemented and we look forward to bringing about further enhancements to the service provided to you.

A few months ago, Faculty Office Staff worked hard to come up with a slogan and a vision statement which describes our philosophy and values.

Our new slogan is:

A	Aim:
P	Professional
S	Service &
C	Commitment

and our vision is:

We, the Staff of the Faculty Office, are committed to providing students, staff, alumni, industrial and continuing education clients with the highest quality of service that we possibly can. We will endeavour to fulfill our duties while keeping the needs of all of our clients in mind in a professional and dedicated manner. We will strive to meet these needs by listening and responding to the questions and suggestions of the persons who use our offices in an efficient manner and to the best of our abilities. To these aims we stand committed.

To achieve our vision, we intend to ensure that all staff receive on-going customer service training.

I would like to highlight the changes which many of you might have observed as you stood in line either to drop/add a course, change an address or probably more recently request a transcript for a prospective employer. As part of our new way of operating, we have:

- provided a more integrated way to process student transactions i.e. all student transactions can be completed in one location rather than two locations as done previously.
- installed a forms display case and writing shelf outside the Office for the convenience of students (and staff)
- provided a more integrated way to process student transactions i.e. all student transactions can be completed in



- conducted a survey to obtain feedback on the level of service. It is intended to conduct this survey on a regular basis and incorporate suggestions to better meet client needs.
- provided a facility for improved communications between student and staff i.e. use of electronic bulletin in the Sandford Fleming atrium; created a student newsletter to communicate developments in the office and improved display boards and signs.
- streamlined the procedures for APSC course drop/adds. During peak periods, students can now leave drop/adds with departmental counselors and pick-up timetables from departments within 24 hours.
- streamlined facilities for front-line staff. Counsellors operate with standard height desks without being uncomfortably lower than the customers (YOU).

These are just some of the highlights.....we will continue to build on the continuous service principles and strive to provide better service.

In closing, congratulations and best wishes to the class of 1993.

Faculty Registrar
Barbara McCann

Chemical Engineering and Applied Chemistry

The Department of Chemical Engineering and Applied Chemistry at the University of Toronto is the largest in Canada, with over 33 academic staff. We have been particularly successful recently in recruiting over ten colleagues with world-class training in different aspects of the discipline, including five who hold chairs in Industry/Natural Sciences and Engineering Research Council Senior Research programs. The size and breadth of the Department allows specialization in one of the many sub-disciplines, which includes environmental studies, advanced materials, such as ceramics and reinforced materials, computer modelling and simulation, control of industrial processes and materials, bioreactors, surface science, catalysis and adsorption, the design of chemical reaction systems, biomaterials, bioengineering, and so on.

To describe all the activities of the academic staff, the Department and its students would fill a book, so I have selected a few topics on the environment, which is of particular relevance today. Most people rightly believe that the chemical and process industries are sources of pollution and of environmental concerns. It is also a fact that young people who pursue careers in chemistry and chemical engineering will create and effect the only practical means for controlling toxic emissions at their source. For example, Professors Allen and Reeve of this Department have developed means for reducing the chlorinated hydrocarbon emissions of pulp mills, which offer hope for the industry in dealing with this difficult issue. Professor Mackay and his research students have developed expertise in evaluating the distribution of pollutants in the environment and work is widely recognized as providing the firm scientific basis for understanding the fate of toxic contaminants in the environment. Other research in the Department has led to the development of a new efficient process, presently being



commercialized, for the removal of sulphur from process gas streams. These and many other examples show that development of technologies for environmental control lies within the domain of chemical engineering.

Chair of Chemical Engineering
J. W. Smith

Department of Industrial Engineering

Established in 1961, our Department is not only the leading Department of Industrial Engineering in Canada, but has developed a worldwide reputation as one of the top ranking Departments in its field. Within our modern society, Industrial Engineering is unique among engineering disciplines through its systems approach to solving problems relating to the interplay of people, productivity, information and management. Such problem situations occur in every type of industry or business enterprise, and in every kind of government office or agency. Moreover, within an individual enterprise, these problems occur in all parts and at all levels of the organization: finance, marketing, production, research and corporate administration.

The industrial engineer has a special combination of knowledge and skills for handling these situations: a systems approach which uses appropriate combinations of applied mathematics (operational research models), applied psychology and applied physiology (human factors analysis), applied technology (especially computers and information systems), together with necessary economic and social considerations.

You have received your education from a group of professors who are internationally recognized by their peers for their research accomplishments, and you can be proud to be a graduate of UTIE.

I personally have enjoyed and valued the opportunity of working with many of you on various projects during



your four years in this Department, and I am delighted to have this opportunity to wish each of you outstanding success in your future endeavours. Please keep in touch with your Alma Mater.

Chair of Industrial Engineering
Andrew K. S. Jardine

Civil Engineering

It is always a pleasure to congratulate graduating Civil Engineering students for their hard work, perseverance, and accomplishments over a rigorous four year program of academic studies. I am sure that all members of this Department's faculty and staff join me in extending to each of you our best wishes for a rewarding and successful future.

I hope that you will look back at your time in this Department as one which provided training, skills, and approaches to problem, solving that will be valuable through out your entire working careers. Hopefully, many of the personal relationships developed as students in this department will also have lasting value.

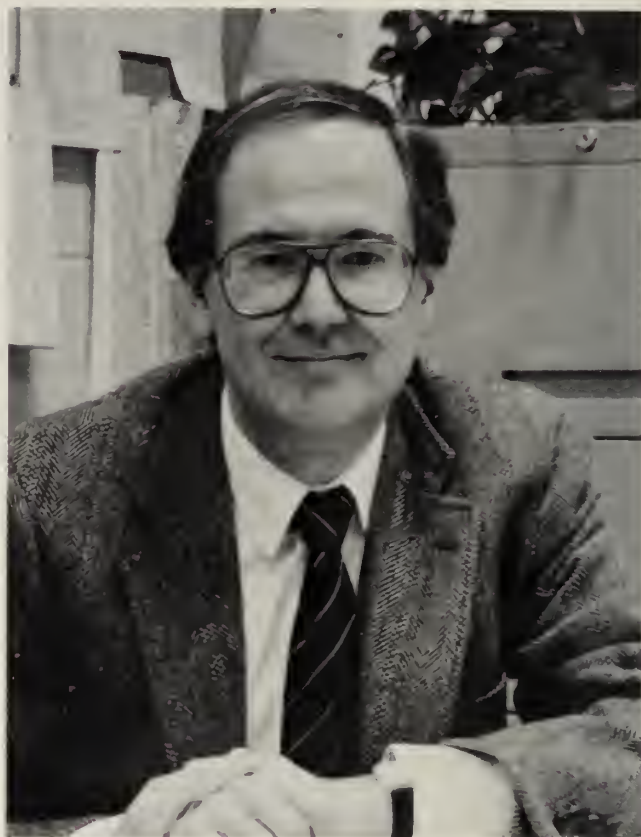
As engineers, you will have an opportunity to play an important role in improving the competitiveness of the Canadian economy, protecting the environment and improving the quality of life. Outside of Canada, there are also tremendous challenges and opportunities for Civil Engineers to contribute to the economic and social development of less advantaged nations.

As young professionals, one of your biggest challenges in whatever field of endeavour you choose will be achieving that delicate balance between getting something done, safeguarding the public interest, and maintaining professional integrity and objectivity. Knowing the Class of 9T3 as I do, I have little doubt as to your ability to meet this challenge and look forward to hearing of your accomplishments.

Civil Chair,
Richard M. Soberman



Engineering Science



Congratulations to the Class of 9T3! For you who are graduates of Engineering Science, this salutation is particularly appropriate because you have succeeded in completing the most demanding engineering program in Canada. We pushed knowledge at you faster than you wanted to receive it, and faster - you thought - than you were capable of receiving it. But you adjusted, you survived, you grew and now you join alumni known for their highly disciplined approach to learning and for their knowledge of fundamentals. We salute you for having chosen the challenge of Engineering Science and for achieving your goal.

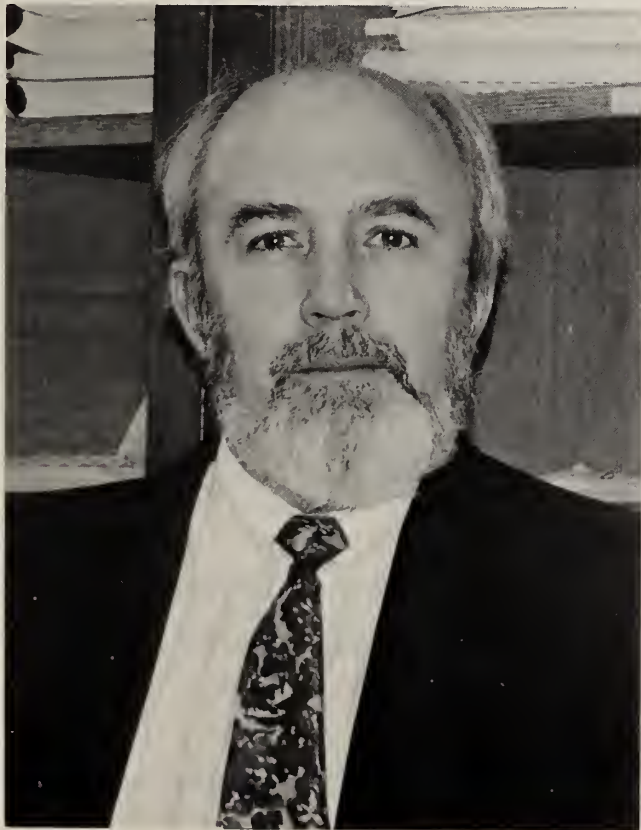
With your training in Engineering Science, you are ready for a challenging technical career. Whether you start your career now or after post graduate study, you will find that your Engineering Science training will serve you well throughout your career, regardless of shifts in the frontiers of science and regardless of the emergence of new technologies. I hope the future brings you the pride and satisfaction of accomplishment. I wish the best for all of you.

Engineering Science Chair
D. F. James

Mechanical Engineering

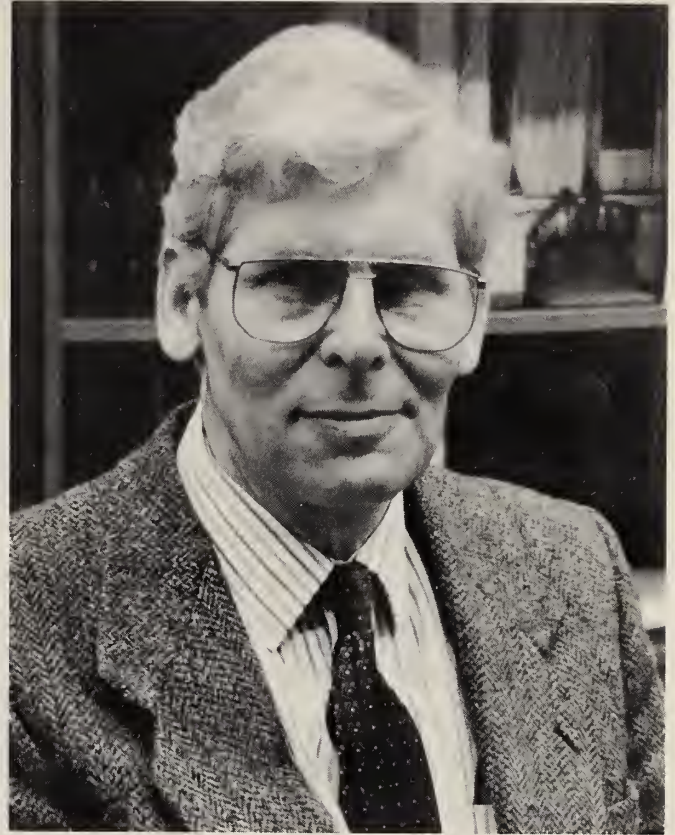
The Department of Mechanical Engineering congratulates its graduates of the class of 9T3. You are the first class to benefit from the increased space now available to the Department as a result of the renovation of the Mining Building. The Class of 9T3 is entering the Engineering Profession in difficult economic times when Engineers in general, and Mechanical Engineers in particular, face unprecedented challenges and opportunities in serving the needs of society. The broad disciplinary base and design orientation of the curriculum make the skills of Mechanical Engineers vital to the solution of many of the problems facing society today. You have already displayed commitment directly to engineering education, and indirectly to the Profession, through the student levy. These funds have been used in the Mechanical Engineering Department to upgrade computing, laboratory and common room facilities and is a legacy for future engineering students. On their behalf and on behalf of the University, I thank you.

As Chair, I rely heavily on the elected student representatives for effective discussions and communications and I would like to thank those who served in the Engineering Society, Mech Club or on the Departmental Staff/Student Council. In particular, I am grateful for the advice and counsel of John Carrington as the 1992/93 Mech Club Chair. I will finish by wishing all of you success in your professional career and hope that in later years I, or my successor, may use your wisdom and counsel as the Mechanical Engineering Department at the University of Toronto develops its programs to better meet the future needs of Society and the Profession.



D. McCammond, Chair

Metallurgical Engineering and Materials Science



A. McLean, Chair

Our new laboratories for mineral processing, pyro metallurgy, physical metallurgy and materials science located in the recently renovated Mining Building represent a substantial step forward with respect to practical, hands-on experience. These improved facilities will smooth the transition from student to professional.

You are now part of a rich heritage made up of departmental alumni who down through the years have made substantial contributions to the world of metallurgy and materials science.

Although you are now members of the outside community, we want to encourage you to retain strong links with your Alma Mater. Our faculty and staff join me in extending a standing invitation to visit your alma mater whenever you have the opportunity. We will always appreciate hearing from you if you have some thoughts or ideas concerning our teaching abilities here at the University.

It has been a privilege to have you as student members of our Department during your undergraduate years. You have completed a high quality engineering degree program and the phrase "high quality" is one which we hope you will carry with you and practice throughout your professional career. Remember, it has been said by David T. Kearns "In the race for quality there is no finish line."

As you leave the University and move into the world of business and industry, be assured you go with our very best wishes for success in your professional career.

Electrical and Computer Engineering

As I write these remarks, the Christmas and New Year's holidays are over and I am sure you all are as eager as I am (!) to return to school. I wish you all a happy and successful new year.

An important development for us this year has been the change of the Department's name to Electrical and Computer Engineering (ECE). This has been done to reflect the fact that we are currently offering two separate undergraduate programs; the program in Electrical Engineering, which was established near the beginning of the century, and the new program in Computer Engineering, which will graduate its first class in 1994. Although nearly over ninety years old, our EE program is as fresh, current and up-to-date as any other anywhere in the world; and needless to say our CE program, being brand new, provides the most current treatment of the subject. The ECE Department takes great pride in its two undergraduate programs and is committed to excellence in their delivery.

The essential ingredient of an excellent program, however, is the quality of the people involved, and in particular the students and the professors. We are fortunate that both of our programs attract the brightest and best students and I do not need to tell you that you work very hard and achieve a great deal during your stay here. Our professors, now 52 in number, are among the top in their fields worldwide.

Academic excellence, though necessary, is not sufficient for a complete and full university experience. The Electrical and Computer Club executive, under the most able leadership of Laura Baldassarre, has worked very hard this year to provide a rich social program that nicely complements your academic studies.



To the class of 1993, my warmest wishes for a successful completion of your program. I also wish you the best in your job search. Although you are graduating at a time of severe economic constraints, you may have solace in the fact that the recession has not affected the industries that employ electrical and computer engineers as hard as other industries. And those of you who are going on the graduate school, here or elsewhere, best wishes with your further studies. Your decision to continue your studies will prove to be a wise one.

Finally, I look forward to hearing of, and taking pride in, your accomplishments and hope that you will have fond memories of your undergraduate years at U of T.

Chair of Electrical and Computer Engineering
Adel S. Sedra

Geological and Mineral Engineering

As the 1993 Graduating Class in Geological and Mineral Engineering, you have seen more dramatic changes in your program than any of your predecessors. You are to be congratulated for your trail blazing efforts as well as your academic successes as you enter a new and exciting phase in your young lives as contributors to Canadian, and indeed, the global society.

Students in Geological and Mineral Engineering, as the name implies, find careers on graduation in the traditional areas of mining and petroleum exploration, mineral processing, engineering geology and, increasingly in recent years, in environmental engineering. The latter is becoming particularly important because, after all, it is the Earth itself that is at the heart of all environmental problems and no one is better qualified to solve these than engineers who understand what makes the Earth tick.

As a consequence of its new thrusts, the program in Geological and Mineral Engineering has continued to evolve, allowing students to pursue a broader range of activities built on an increasingly more solid foundation of fundamental engineering and science. Flexibility is the key to a modern education and you are well equipped to follow a wide variety of career interests, many of which have been considered "non-traditional" in the past. The program you have completed cuts across traditional faculty and departmental barriers in university education. You have a broad training in engineering disciplines applied to the Earth and are well prepared for future challenges in which environmental consequences will be a primary consideration in the planning of most engineering projects.

With about sixty students in all four years, Geological and Mineral Engineering is a tight-knit group. We all know each other and both work and play all the harder for it. And you have been well supported by industry and its friends. More than one-third of our second, third and fourth year students



have received competitive bursaries and scholarships. The Geological and Mineral Engineers have traditionally been at the centre of university life, contributing to the well-being of our faculty in a proportion that generally far exceeds expectations of their small numbers. You have been perennial participants in faculty and intra-mural sports and other activities, have participated in a number of faculty committees, played in the LGMB, and over the past few years have participated one hundred percent in the graduating GRADitude pledge.

Geological and Mineral Engineering students embody the spirit of our faculty and are on the forefront of Canada's resource and environmental industries. Marg Crook, who has been your mother confessor for the past four years, our three successive Associate Chairs (Glen Dobby, Adrian Crawford and Bob McAndrew), our adjunct professors (Derek Bullock, Doug McLean, George Kent and Doug Sloan), and I, as Chair, offer our heartiest congratulations and look forward to hearing about your future successes.

Steven D. Scott

Geological and Mineral Engineering Chair



Engineering Liaison



The Engineering Liaison Office markets U of T engineers to prospective employers and is committed to giving U of T engineers a competitive edge over engineers from other universities. Specifically, we work to increase the number of permanent and summer employment opportunities available to U of T engineering students. We organize numerous activities, publish a newsletter full of information about engineering employment, and work closely with the Student Employment Chair (Jo-Anne Mosselson for 92/93) to make engineering students aware of employment opportunities.

1992/93 was another challenging year for this office. In spite of the continuing recession, we managed to attract 27 firms and over 1500 engineering students to Engineering Career Day '92. We hosted an Engineering Summer Job Search Seminar in January to help students acquire some of the most essential summer job searching skills. In February, we held an Engineering Employment Skills Clinic to give engineers a foundation in job searching skills. In April, we hosted the ACCIS Job Fair which brought numerous companies with jobs, and thousands of students together in Varsity Arena. In addition to these activities, the Engineering Liaison Office marketed U of T engineering students to over 2000 companies.

For those of you who are graduating this year, congratulations. I hope that our efforts have been of assistance in your job search. Those of you who are still job searching, please take the time to visit the Career Centre and take advantage of all that we have to offer. Explore our seminars, panels, library resources, Extern Program, and employment services. We're just across the street, so drop in for a visit. Finally, to those of you who will be graduating next year ...

START YOUR JOB SEARCH EARLY!

Terry Johnston
Engineering Liaison

Grads



Civil

Nancy Adriano
Victor Alvarez
Vince Artuso
M. Bartoszko
Mario Bon



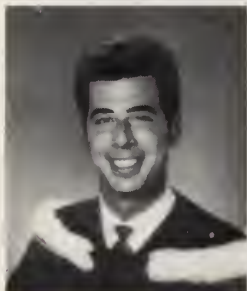
Darren Bryson
Darlene Cacic
Patrick Chan
Man Tat Cheung
Lin Pei Choo



Clayton D'Juran
James Dadian
C. De La Rocha
Gaetano De Luca
Peter Decampos

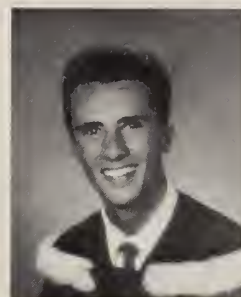


Roberto Del Core
Jose Domondon
Klaudio Drandic
Jim Duffield
Mirko Favit



Saul Ferreira
Leonard Firkus
Vered Fleischer
Anthony Frigo
Giacomo Grazios

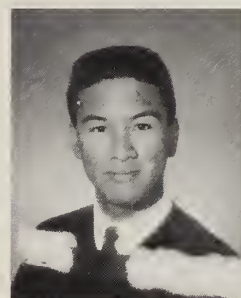
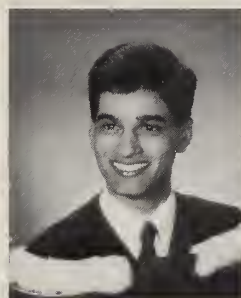
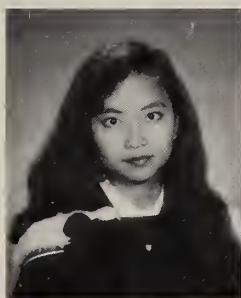




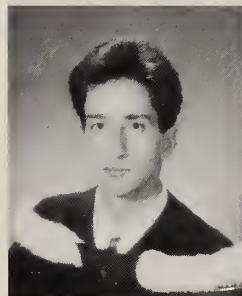
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Philip Ho
Ellen Howells
Marvin Ing
Peter Intraligi



Richard Karwel
Suzanne Kennedy
Gurdev Kenth
Tom Kiuassis
G. Kuzmanovic



Kevin Law
S. Leuangthong
Patrick Leung
Brian Luna
Nanda Lwin



T. Machnikowski
Michael Mahut
Pino Mancina
Roberto Marchese
Graziano Mazzone



David McDougall
James McLeod
Da'Anish Memon
Anthony Milani
George Millis



Anthony Mirvish
Prosenjit Mitra
Chiara Molinaro
Garth Nash
Gregory Ovas

Mauro Pacitti
Roberto Peraita
Onofrio Perzia
John Pipilas
G. Pontarollo



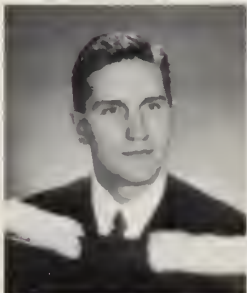
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M. Raymond
Giuseppe Ricci
Ericson Rojo
Jeffrey Rosati



G. Rossetti
Marco Santilli
Gilles Saumure
R. Seracino
A. Servidone



K. Siriunas
A. Steeper
A. Szezepan
Jimmy Tamas
Mario Tata



Cuong Trieu
Thieu Vien
Americo Viola
Daniel Vucinic
D. Wannamaker



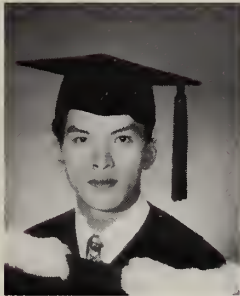
Karen Weddell
Carl Wong
Paul Wong
Deniz Yazici



MMS



Barbara Bronatzy
Kwok Hon Chan
Henrique Costa
Christina Gindin



Anthony Haasz
Thoai Hoang
Shari Langdon
Chia-Wei Lee



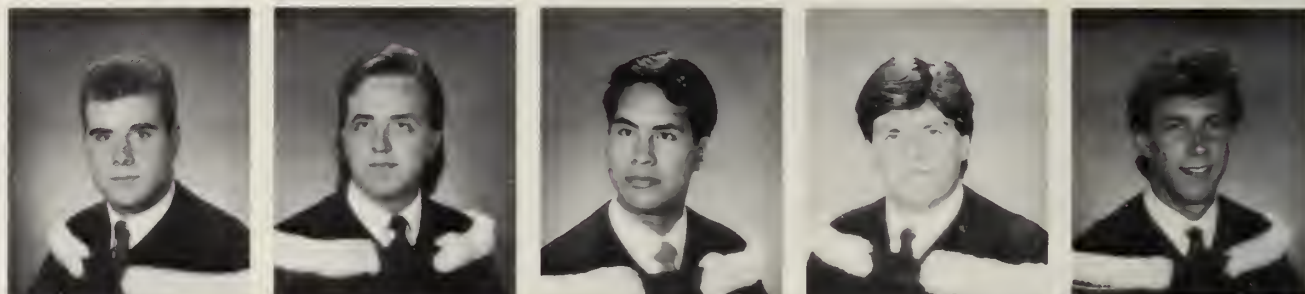
Andrew Moore
Dimitrios Vitsas
Andrew Wilson



Vadim Zaretsky
Wei Hong Zhao

Engineering Science

Fabio Biancolin
Justin Bowler
Rodolfo Candela
Tony Carvalho
Lance Ceresne



Wallace Chan
Chia-Hua Chang
K. Yiu Ching
Chi-Kong Chong
Chad Clark



Graham Counsel
A. Crnatovic
Mark Dejmeck
Matthew Findlay
Stuart Fowler



J. Goellrion
Michael Gerard
Justin Henry
Alexander
Holzwarth
Tina Hynes

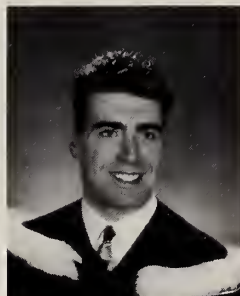


Eiras Jatou
Graham Krebs
Kin Wing Kwan
Yu Ki Lau
Guy Lemieux

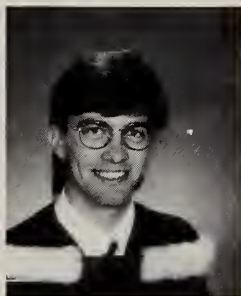




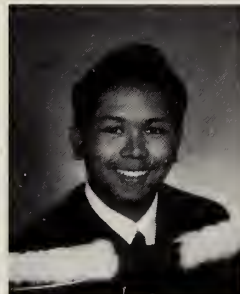
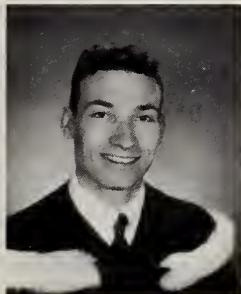
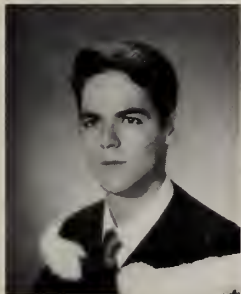
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Mark Logan
Kelvin Loveless
Royce Ng



Kevin O'Neil
Stephen Oikawa
Daniel Pettigrew
Derek Plansky
Alexander Pushchin



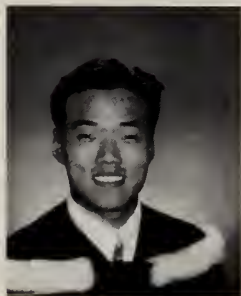
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Steven Raspudic
Richard Rembala
George Rice
Andres Rochwerger



John Scharkov
Claudia Simoes
Stefano Spangaro
Mark Stoodley
James Sukhabut



Michael Sullivan
Christine Tovee
Derek Ung
Susan Winnitoy
Jimmy Wong



Ya Hui Yang
Richard Yoon
M. Yuwaraj
Takis Zourntos

Electrical

John Aquino
S. Arumugam
Laura Baldassare
A. Brenciaglia
Domenico Calla



Brian Campanotti
Andrew Chan
Chris Chan
Wai Ching Chan
Michael Chang



Yan Ho Chang
Hsi Cheng Chen
Ka Ving Cheung
M. Cheung
James Chin



Oscar Chiu
Quang Vinh Chu
Howard Cohen
Varuna Dath
Wan Qing Deng



Darrin Doherty
Noor El-Shaikh
Reza Exir
Hui Siu Fung
Man-Lok Fung

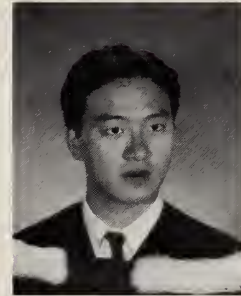
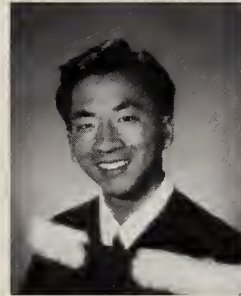
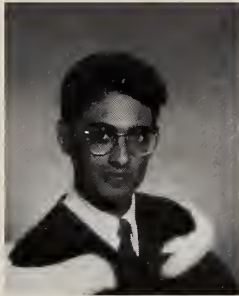




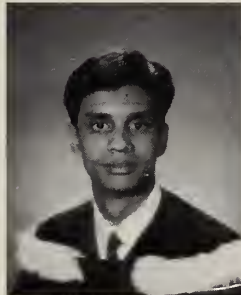
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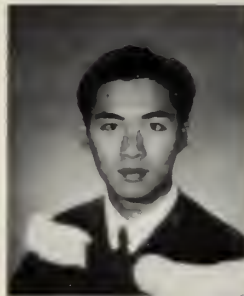
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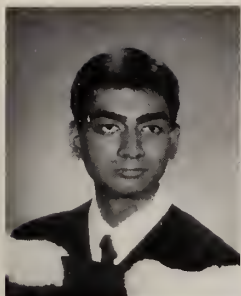


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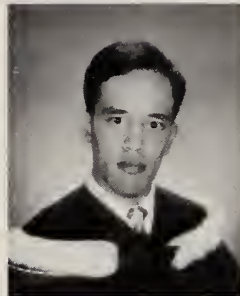


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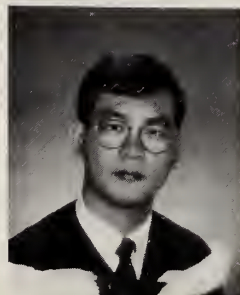




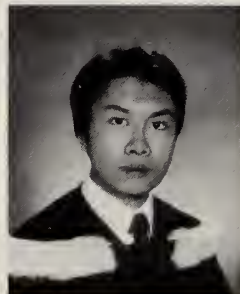
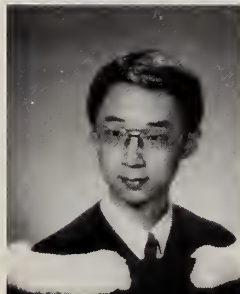
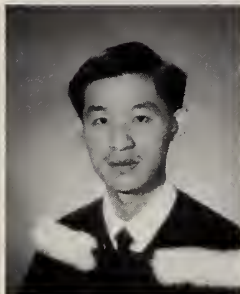
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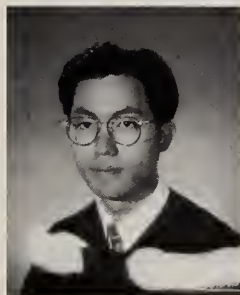
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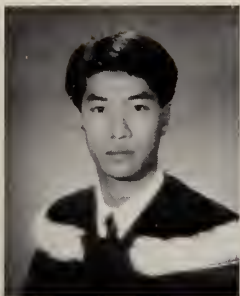


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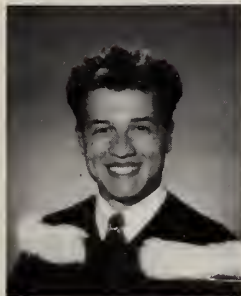


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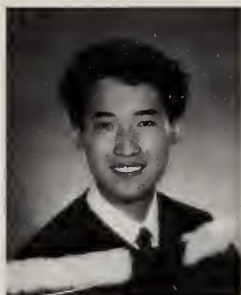
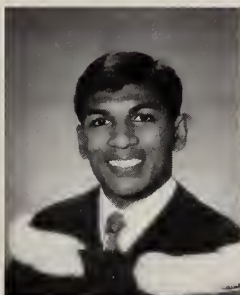




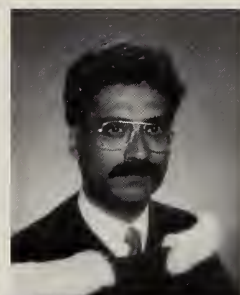
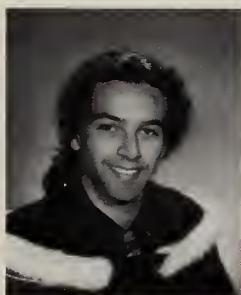
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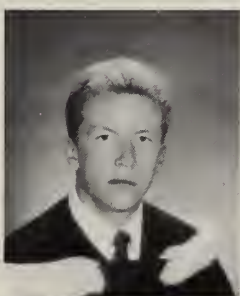
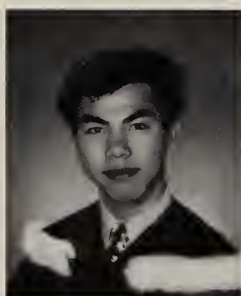
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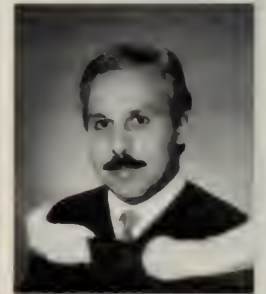
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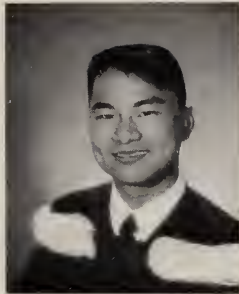


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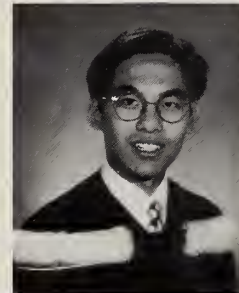
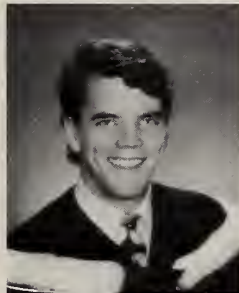




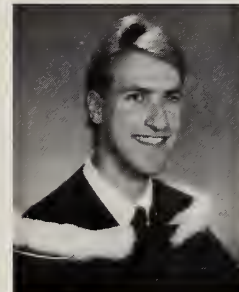
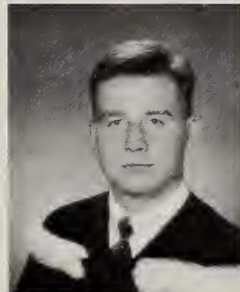
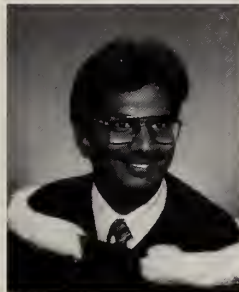
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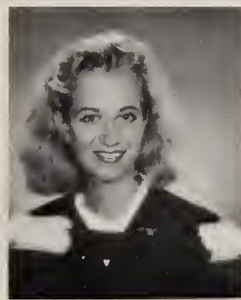


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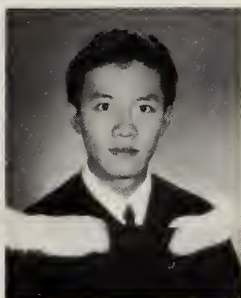




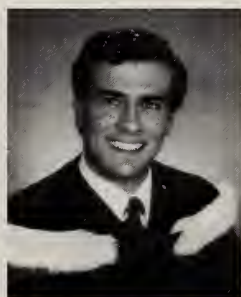
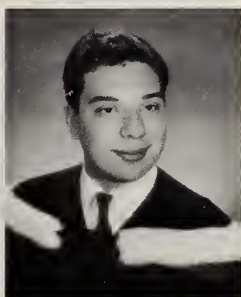
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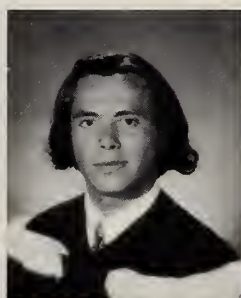
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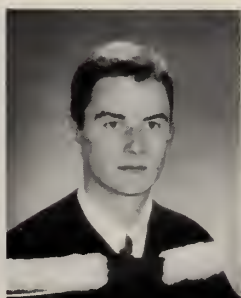
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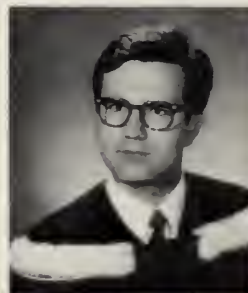


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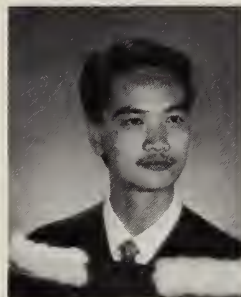
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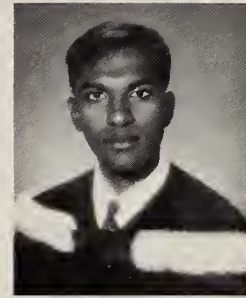




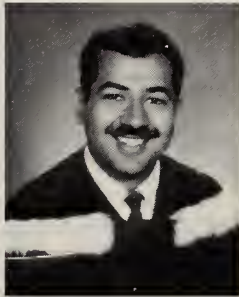
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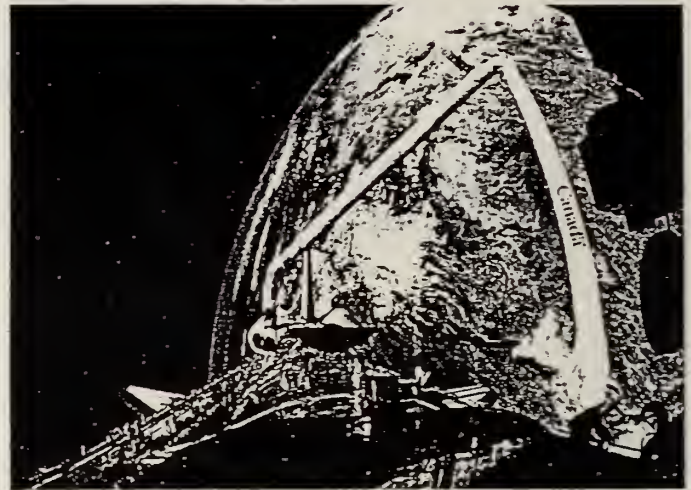
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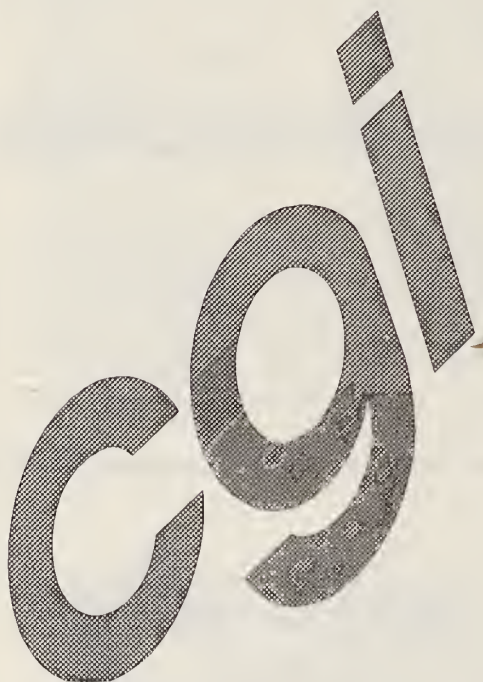
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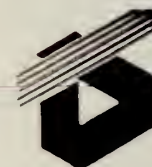
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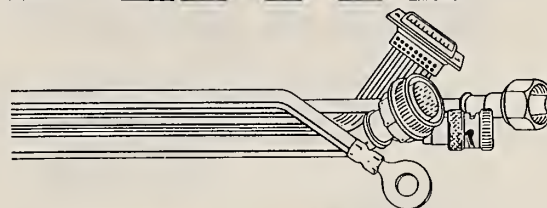


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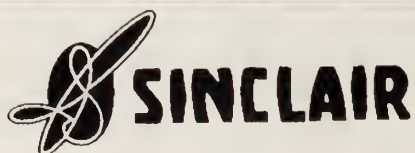
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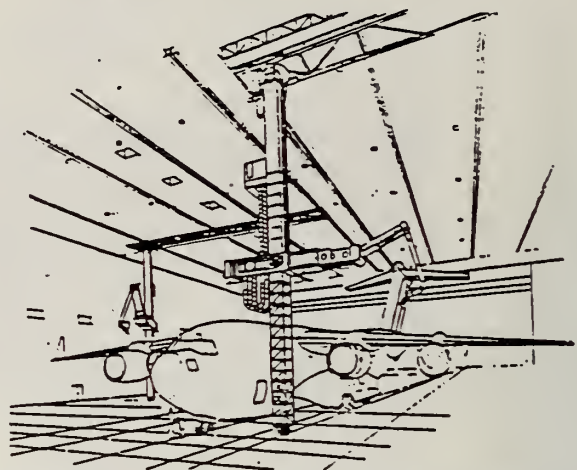
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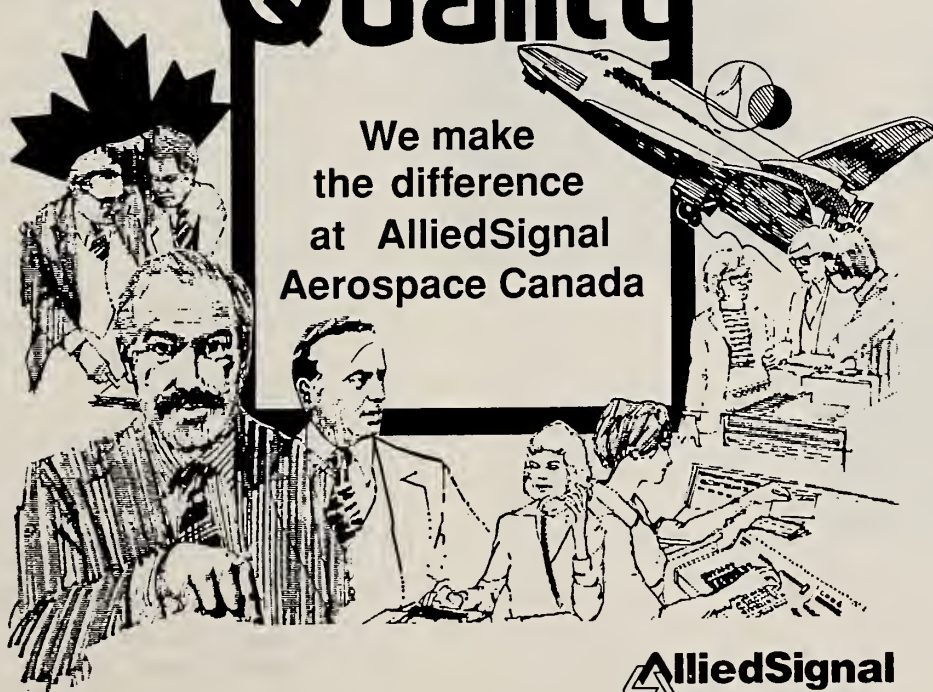
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Ontario Engineering Competition



Back Row: Greg Woo, Anna Srodula, Lawrence Gryniewski
 Middle Row: Gordon Mak, Shaffin Lalani, Helen Kostiner, Qadeer Ahmed
 Front Row: Murugathas Yuwaraj, Firas Jatou
 Absent: Nick Palozzi



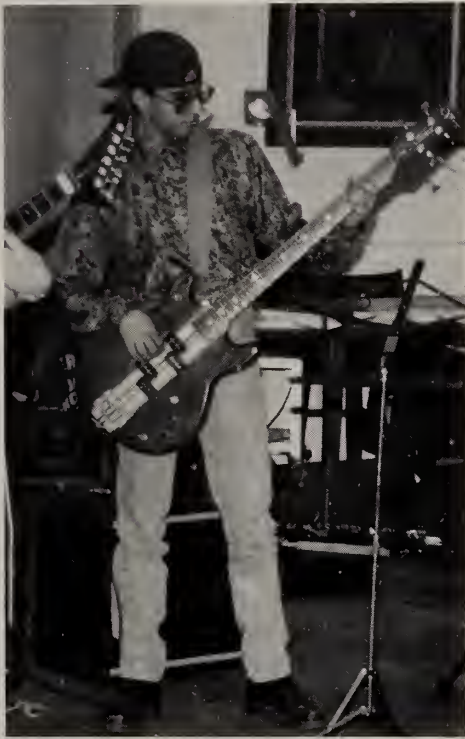
For well over a decade, the Ontario Engineering Competition has been a showcase for the talents of the brightest students in the province. This year, the Faculty of Engineering was proud to host the largest student-run competition of its kind in Canada. We were proud to introduce more people, more publicity, more excitement and more prizes to the event than ever before. Judges came all the way from places like the United Nations and NASA to witness an impressive display of skill in the areas of engineering design and communications.

U of T entries were extremely successful, with a first place in the Corporate Design category, a second prize awarded in Entrepreneurial Design and two third prizes in Communications events. Organization of the event proved to be a great challenge, given the lofty goals set and achieved. We were very proud to follow our motto: "Stop thinking about it ... Just do it!" and wish the only the best to the class of 9T3.





"Jammern" mit den Bongis



Skule™ Daze '93



Far Back Row: Ilan Kelman, Adriano Basso, Sylvia Squair

Backish Row: Mike Cianchetti, Balakrishnan Krishnamoorthy, Paul Nevez Francisco, Carlos Lague, Yvonne Ying, Tanya Murua, Karen Lev

In Between Row: Angela Lee, Sylvia Wong, Selda Sharifi-Rad, Anita Soni, Amgad Faltaous, Michelle Desarmo, Jennifer Staples

Couple Near the Front: Johanne Heald, Germain Beaudoin

Front Row: Andrew Hodge, Martin Bonart, Sadia Lone, Mike Starogiannis, Nelson Tong

Missing: Samia Lewis, Dennis Courmeyea, Rowan Wilson, Diana Desantis, John Mercer, James Armstrong, Adriana Teraci, Zoila Huevo, Bryan Archell, Jason Eitorre, Martina Kosumovich, Diane Smektala, Stacey Crane, Philip Toribio, Michael Bayley, Cathie Kessler, Vince Borghese, Kitman Cheung

PS Sorry if I missed anyone, but thanks for helping out.

Back in October a group of students got together and naively discussed the idea of organizing an experience weekend for high school students. The purpose of this weekend would be to promote engineering, especially engineering at U of T. This "experience" weekend would take place in May, and would be made available to those students who had applied to U of T engineering. With this goal in mind, the committee began trying to figure out how to make this weekend happen.

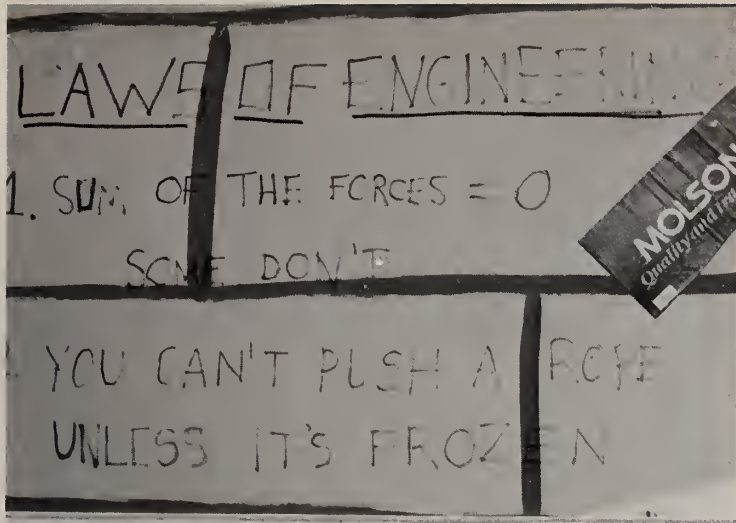
We set out by forming sub-committees each with appointed chairs (thus facilitating the placement of blame in case we screwed up). During a usual week of midterms, essays, quizzes, problem sets, labs, etc., the now infamous (at least to us) name "Skule™ Daze" stuck to our weekend. From there we proceeded through many sets of minutes, agendas and phone calls (just ask anyone on the committee), six o'clock meetings (you guys couldn't agree on any other time so why not?!), and deadlines (missed and not missed)....(Dear Sally, we are really sorry about the delay we created in the mailings to all students who applied to U of T engineering, we hope they didn't miss their supplementary application forms too much). Well, it is now March and it looks as though we've pulled this one off! Actually, backing out after the high school students have been notified might not be that good an idea.

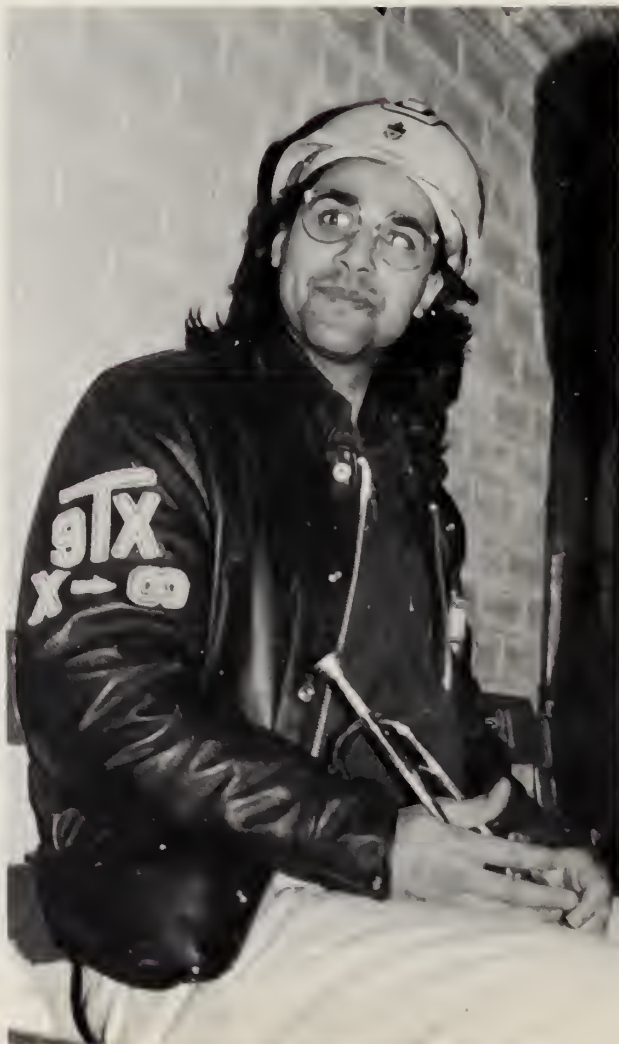
There is still a lot to be done before May 15 and 16th, unfortunately we're not entirely sure of what it is yet (just kidding). To the sub-committee chairs Sylvia S, Rowan, Sylvia W., Angela, Dennis, Selda, Anita, Germain, Samia, Diana, John and to the rest of the committee: un tres gros merci, vous avez travaillé fort. Vous êtes tous merveilleux. You have my eternal gratitude (at least until the weekend). Malcolm and Sally, thanks for having faith in us and supporting us through the year. Hopefully in future years we can look and see our success(?) carried on. And that pretty much says it all.

Thanx

Sadia Lone
Skule Daze '93 Chair

"Strange Occurrences..."









Shoots...



Scores!





Indoor Soccer team

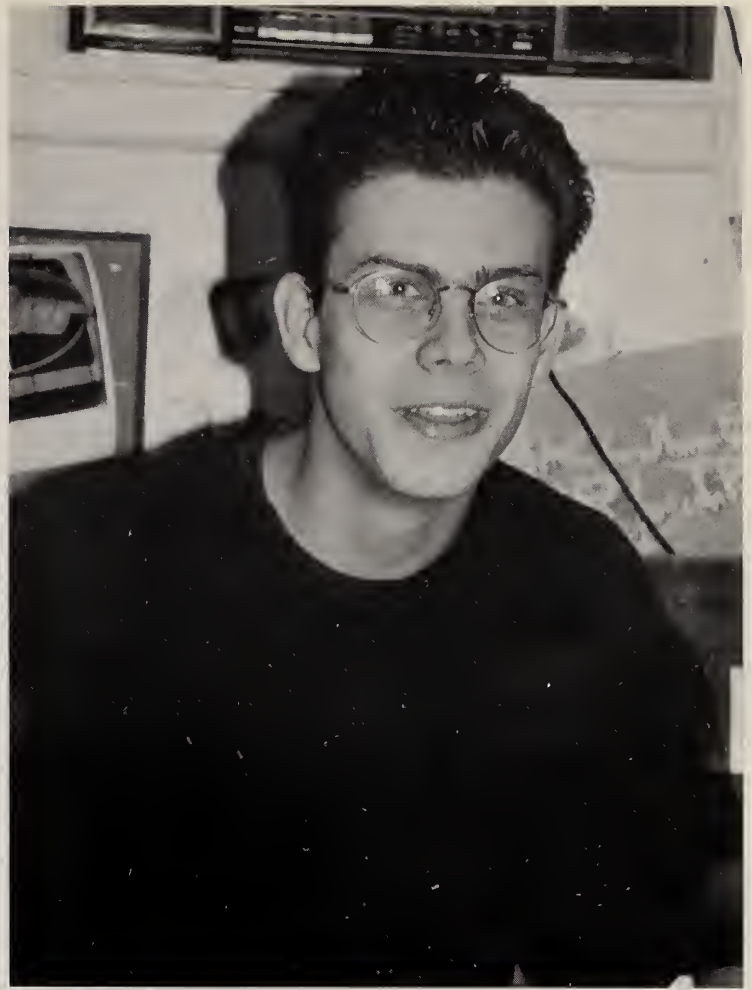




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The Lady Godiva Memorial Band

(continued from page 96 ...)

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9T3, the Year of the BNAD, officially started off on a staggeringly-spirited note (middle C) right on the first Tuesday of September - after an exhilarating summer cheering on our favorite home-town CFL team: the ARGOS.

Orientation Week lived up to expectations with its usual debauchery and mischief. The LGMB skillfully pulled off the first Eaton Centre invasion since 1988 (quite the achievement !). The SAC Carnival Ferris Wheel was a unique venue for the BNAD to entertain (?) the crowds. The Hart House Farm Semi-Annual BNAD Practice was, as usual, supplied with gratuitous BEvERages and general merriment. Too bad that the cymbal section had not as much enthusiasm as in previous years ...

Of course, the regular football games were usually a good time, with the Blues having quite the year ... until the playoffs (again). The Homecoming Game was a resounding triumph, even though no emergency BNAD room re-allocation was necessary since a most feeble attempt by the most inept Imposter BNAD at thieving our most precious instruments was thwarted by the most mighty Blue and Gold Committee building the most excellent U of T Day Homecoming Float.

The highlight of the year, it must be said, was World Series Game 6 televised live at the SkyDome. The ever politically-incorrect LGMB was in attendance - smack-dab in Level 500. As a most opportune moment presented itself in the form of a Jays rally, the Tomahawk Chop rhythm sallied forth from our illustrious Bass Drum, at which time (I'm not kidding, folks !) MOST of the packed house picked up on the cue and started to mimic the fromage rallying cry of the Braves fans. At no other time in history was the BNAD the centre of attention as it was at that moment !!! (P.S. Carrying the Bass Drum through the ensuing celebration proved to be quite the challenge !!!)

Other superb events of the year included: the Vanier Cup game, the SDM Toronto Marathon, the Homecoming Alumni Reunion, Swiss Festival, Godiva Week, Cannonball, and Gradball among many others.

And to Joel Alo (Jr. BNAD Leedur), Walter Stoddard (Baby BNAD Leedur), and Mike Kokkas (Drum Minor): I know that the LGMB shall thrive and prosper under your competent management. Keep the excitement high, the beer flowing, and the spirit of Godiva alive.

Thanks for coming out !!!

Brian Scholz
Drum Major
1992 - 1993



It's now 3:30 am, and coherent thought is very difficult, so if this write up makes no sense don't be surprised (I know I won't be surprised). The people on this double page put in a tremendous amount of work (most of them). Without them the book would not have been possible. I congratulate the graduates on their achievements, and I hope that this book will let them take a small part of Skule with them. I would like to thank 'the staff' and my friends for putting up with me. Kurt, Helen, Julie, Sadia, Anna, Mike, Nick, Karri, Enrico, Vince, Aviv, Selda, and anyone else I missed... thank you. You've kept me sane, and helped me grow. Helen Ya Right! And K!rt, Flek you (and anyone else I missed...)!

Martin Baert

Co-Editor



Alas, this is the part where I get to pat myself on the back (or any other body part of my choice). for doing a superb job in producing this book. Indeed, had it not been for my ingenious editing skills and creative insight, this book would have gone to shame. From the intitial blueprints and my singular brainstorm, to the painstaking layout of the over 170 pages, and finally to the long awaited printing of the book, I have been there every step of the way. Mind, you I received a little help from our mortal staff of 30 odd engineers. But all things considered, I feel it appropriate that I accept all the credit for the work put into this marvelous creation. And M!rtin, Flek you! Just you!

Thank-me

God (That's... Mr. God)

Kurt

p.s. I would however like to thank (name) for (deed). I wouldn't have made it without your help.



Hi! Thank you to all who helped with this year's Skulebook extraordinaire, and to those who make engineering the happening place that it is. I encourage all of you to not read this yearbook passively, but instead to look through it keeping in mind all of the opportunities waiting to be seized. Engineering is a great place to get educated and get involved. Knowledge is the ultimate power: education is one of the few things that cannot be taken away... so, soak up as much as you can over your 4 years. But never forget to have the best time ever along the way!

Helen Kostiner

Assistant Editor (the one who keeps Martin and Kurt in their place)



Sitting: Ilan, Lillian, Vince
 Standing: Stuart, Adrienne, Germain, Adriana, Yvonne, Chris, Martin, Enrico, Arjo, Colin

The Immortals

Martin Bonert- Co-SuperkalafraglasticexpiealadociousEtidur (and record holder for longest title)
Kurt Breede- Co-Etidur/food critic
Helen Kostiner- the Assistant Editor and fractal consultant
Mike Starogiannis- GEO ROCKS!!
Julie Wilkinson- Goddess Supreme

Those Photopeople

Victor Krisztics- that dark room guy
Nelson Tong- another dark room guy?
Adriana Ieraci- Immortal wannabe
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Ruth Milman- executive office support supervisor/photoperson
Claudia Candela- (place title here)
Zoila Huezo- that's... Ms. Cool

Them Mortals

Vince Borghese- ex-Immortal turned drunk
Enrico Vonghia- Van Gogh reborn (chief art guy)
Sara Volo- ass-enlgish etidur
Arjo Mukherjee- another ass-enlgish etidur
Ilan Kelman- another wannabe
Yvonne Ying- application under consideration
Ivan Flores- deceased
Sadia Lone- moral support
Cecilia Au- technical support analyst
Germain Beadoyn- application denied
Colin "Satan" Hardie- general hell
Stuart Nicolson- executive production supervisor



Victor Krisztics



Patrick Lee

Bill Thanis- executive director
Lillian Kulhanek- costume designer
Adrienne Chee Hing- sound production coordinator
Chris Yeung- assistant executive producer
Jennifer Staples- assistant to the assistant executive producer
Karen Shelestynsky- executive financial sales consultant
Ronald Fung- yet another sales maestro
Anna Srodula- sales person extraordinaire
David Vendramini- "YeastHead"
Selda
Pat

9 T 3 in Retrospect

Orientation Week (Sept. 7-12)

Mon-BNAD wakes up the campus

Wed-Shinerama, F!rosh Nite

Thurs-Class (Ugh), Bedraces

Fri-Sac Carnival

Hart House Farm (Sept. 13)

Oktoberfest (Oct. 16)

Homecoming/U of T Day (Oct. 17)

Halloween Suds (Oct. 30)

Christmas Suds (Dec. 4)

Godiva Week (Jan. 11-15)

Mon-Godiva's Resurrection

Tues-Chariot Races

Wed-Auction

Thurs-Mr. Blue and Gold

Fri-Godiva's Wake

Cannonball (Jan. 16)

F!rosh Nite 2 (Feb. 12)

Iron Ring Ceremony (Mar. 3-4)

Skule Nite (Mar. 10-13)

Grad Ball (Mar. 20)

S-Dance (Mar. 27)

Exams (Ugh) (Apr. 14-27)

LK

Get a grip.

Settle down. Sit back and sink into the rich cloth sport bucket seats. Stretch out in the surprising roominess of Ranger, despite its compact size.

Grip the wheel in your left hand and let your right naturally come to rest atop the centre armrest. The convenient storage compartment located underneath will certainly come in handy.

Now take in the good looks and functionality of Ranger's ergonomically designed instrument cluster. Did you notice that all vital control switches lie well within easy reach? What about the added versatility of the captain's chairs? Of course you did. Are you dreaming?



Far from it. But just to be safe, turn the key. Let the purr of Ranger's 3.0L fuel-injected engine act as your wake-up call.

Now, hit the gas. Ranger's 145 horsepower is enough to get anyone's blood racing.

Slip into 4-wheel drive, on-the-fly, at the touch of a button. Talk about added traction.

Whether you choose a SuperCab with available rear jump seats, Regular Cab or one of our 4x2 models, you've got a grip alright. A grip on reality.

The new 1993 Ford Ranger. The best-selling compact pickup in Canada. **Quality is Job 1. It's working.**



The 1993 Ford Ranger XLT 4x4.

Autographs

Joe Spivey

Bill Carter

Lucille Ball

Bohannon #12

Dean
Hinkle
#50

Gilligan

Andy Highway

Lady Goddard

Laura Secord

GUMBY

Elvis Presley

Jimmy Hoffa

BRIAN MULRONEY

Chef Boyardee

Lt. Cmdr. Gerald LaFong



